

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:SSPTACXB1654

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

\* \* \* \* \* Welcome to STN International \* \* \* \* \*

NEWS	1		Web Page for STN Seminar Schedule - N. America
NEWS	2	APR 04	STN AnaVist, Version 1, to be discontinued
NEWS	3	APR 15	WPIDS, WPINDEX, and WPIX enhanced with new predefined hit display formats
NEWS	4	APR 28	EMBASE Controlled Term thesaurus enhanced
NEWS	5	APR 28	IMSRESEARCH reloaded with enhancements
NEWS	6	MAY 30	INPAFAMDB now available on STN for patent family searching
NEWS	7	MAY 30	DGENE, PCTGEN, and USGENE enhanced with new homology sequence search option
NEWS	8	JUN 06	EPFULL enhanced with 260,000 English abstracts
NEWS	9	JUN 06	KOREAPAT updated with 41,000 documents
NEWS	10	JUN 13	USPATFULL and USPAT2 updated with 11-character patent numbers for U.S. applications
NEWS	11	JUN 19	CAS REGISTRY includes selected substances from web-based collections
NEWS	12	JUN 25	CA/CAPLUS and USPAT databases updated with IPC reclassification data
NEWS	13	JUN 30	AEROSPACE enhanced with more than 1 million U.S. patent records
NEWS	14	JUN 30	EMBASE, EMBAL, and LEMBASE updated with additional options to display authors and affiliated organizations
NEWS	15	JUN 30	STN on the Web enhanced with new STN AnaVist Assistant and BLAST plug-in
NEWS	16	JUN 30	STN AnaVist enhanced with database content from EPFULL
NEWS	17	JUL 28	CA/CAPLUS patent coverage enhanced
NEWS	18	JUL 28	EPFULL enhanced with additional legal status information from the EPOLINE Register
NEWS	19	JUL 28	IFICDB, IFIPAT, and IFIUDB reloaded with enhancements
NEWS	20	JUL 28	STN Viewer performance improved
NEWS	21	AUG 01	INPADOCDB and INPAFAMDB coverage enhanced
NEWS	22	AUG 13	CA/CAPLUS enhanced with printed Chemical Abstracts page images from 1967-1998
NEWS	23	AUG 15	CAOLD to be discontinued on December 31, 2008
NEWS	24	AUG 15	CAPLUS currency for Korean patents enhanced
NEWS	25	AUG 25	CA/CAPLUS, CASREACT, and IFI and USPAT databases enhanced for more flexible patent number searching
NEWS	26	AUG 27	CAS definition of basic patents expanded to ensure comprehensive access to substance and sequence information

NEWS EXPRESS JUNE 27 08 CURRENT WINDOWS VERSION IS V8.3,  
AND CURRENT DISCOVER FILE IS DATED 23 JUNE 2008.

NEWS HOURS STN Operating Hours Plus Help Desk Availability

NEWS LOGIN      Welcome Banner and News Items  
NEWS IPC8        For general information regarding STN implementation of IPC 8

Enter NEWS followed by the item number or name to see news on that specific topic.

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\* \* \* \* \* STN Columbus \* \* \* \* \*

FILE 'HOME' ENTERED AT 10:11:19 ON 18 SEP 2008

=> fil reg

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.21	0.21

FILE 'REGISTRY' ENTERED AT 10:11:25 ON 18 SEP 2008

USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.

PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

COPYRIGHT (C) 2008 American Chemical Society (ACS)

Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 16 SEP 2008 HIGHEST RN 1049663-83-3

DICTIONARY FILE UPDATES: 16 SEP 2008 HIGHEST RN 1049663-83-3

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH July 5, 2008.

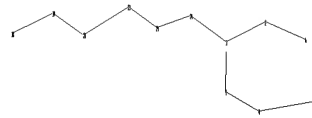
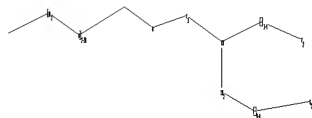
Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stndoc/properties.html>

=>

Uploading C:\Program Files\Stnexp\Queries\10564340\a.str



```

chain nodes :
1  2  3  4  5  6  11  12  18  19  20  21  24  25
chain bonds :
1-2  1-3  1-24  2-6  3-4  4-5  11-12  18-19  19-20  20-21  21-25  24-25
exact/norm bonds :
1-24  2-6  4-5  11-12  20-21  21-25  24-25
exact bonds :
1-2  1-3  3-4  18-19  19-20

```

G1:SO2, [\*1]

G2:O,N,S

G3:OH,SH,NH2

```

Match level :
1:CLASS  2:CLASS  3:CLASS  4:CLASS  5:CLASS  6:CLASS  11:CLASS  12:CLASS  18:CLASS
19:CLASS 20:CLASS 21:CLASS 24:CLASS 25:CLASS

```

L1           STRUCTURE UPLOADED

=> d l1

L1 HAS NO ANSWERS

L1                   STR

\* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT \*

Structure attributes must be viewed using STN Express query preparation.

=> s l1 sss full

FULL SEARCH INITIATED 10:11:51 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 280938 TO ITERATE

100.0% PROCESSED 280938 ITERATIONS

0 ANSWERS

SEARCH TIME: 00.00.06

L2                   0 SEA SSS FUL L1

=> fil stng

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

178.36

178.57

FILE 'STNGUIDE' ENTERED AT 10:12:01 ON 18 SEP 2008

USE IS SUBJECT TO THE TERMS OF YOUR CUSTOMER AGREEMENT

COPYRIGHT (C) 2008 AMERICAN CHEMICAL SOCIETY (ACS)

FILE CONTAINS CURRENT INFORMATION.

LAST RELOADED: Sep 12, 2008 (20080912/UP).

=>

Uploading

THIS COMMAND NOT AVAILABLE IN THE CURRENT FILE

Do you want to switch to the Registry File?

Choice (Y/n):

Switching to the Registry File...

Some commands only work in certain files. For example, the EXPAND command can only be used to look at the index in a file which has an index. Enter "HELP COMMANDS" at an arrow prompt (=>) for a list of commands which can be used in this file.

=> FILE REGISTRY

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.06

178.63

FILE 'REGISTRY' ENTERED AT 10:12:49 ON 18 SEP 2008

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PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

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Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 16 SEP 2008 HIGHEST RN 1049663-83-3

DICTIONARY FILE UPDATES: 16 SEP 2008 HIGHEST RN 1049663-83-3

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH July 5, 2008.

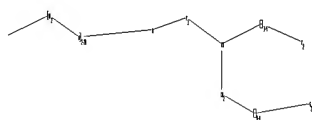
Please note that search-term pricing does apply when  
conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and  
predicted properties as well as tags indicating availability of  
experimental property data in the original document. For information  
on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stndoc/properties.html>

=>

Uploading C:\Program Files\Stnexp\Queries\10564340\b.str



chain nodes :

1 2 3 4 5 6 11 12 18 19 20 23 24

chain bonds :  
1-2 1-3 1-23 2-6 3-4 4-5 11-12 18-19 19-20 20-24 23-24  
exact/norm bonds :  
1-23 2-6 4-5 11-12 20-24 23-24  
exact bonds :  
1-2 1-3 3-4 18-19 19-20

G1:SO2, [\*1]

G2:O,N,S

G3:OH,SH,NH2

Match level :  
1:CLASS 2:CLASS 3:CLASS 4:CLASS 5:CLASS 6:CLASS 11:CLASS 12:CLASS 18:CLASS  
19:CLASS 20:CLASS 23:CLASS 24:CLASS

L3 STRUCTURE UPLOADED

=> d l3

L3 HAS NO ANSWERS

L3 STR

\* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT \*

Structure attributes must be viewed using STN Express query preparation.

=> s l3 sss full

FULL SEARCH INITIATED 10:13:07 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 3852445 TO ITERATE

23.5% PROCESSED 905651 ITERATIONS 0 ANSWERS

26.0% PROCESSED 1000000 ITERATIONS 0 ANSWERS  
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)  
SEARCH TIME: 00.00.25

FULL FILE PROJECTIONS: ONLINE \*\*INCOMPLETE\*\*  
BATCH \*\*INCOMPLETE\*\*

PROJECTED ITERATIONS: 3852445 TO 3852445

PROJECTED ANSWERS: 0 TO 0

L4 0 SEA SSS FUL L3

=> fil stng

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

178.36

356.99

FILE 'STNGUIDE' ENTERED AT 10:13:40 ON 18 SEP 2008

USE IS SUBJECT TO THE TERMS OF YOUR CUSTOMER AGREEMENT

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FILE CONTAINS CURRENT INFORMATION.

LAST RELOADED: Sep 12, 2008 (20080912/UP).

=> fil reg

COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	0.06	357.05

FILE 'REGISTRY' ENTERED AT 10:14:31 ON 18 SEP 2008  
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.  
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.  
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Property values tagged with IC are from the ZIC/VINITI data file  
provided by InfoChem.

STRUCTURE FILE UPDATES: 16 SEP 2008 HIGHEST RN 1049663-83-3  
DICTIONARY FILE UPDATES: 16 SEP 2008 HIGHEST RN 1049663-83-3

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH July 5, 2008.

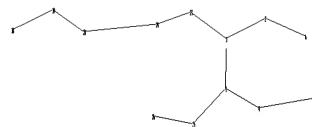
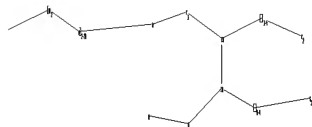
Please note that search-term pricing does apply when  
conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and  
predicted properties as well as tags indicating availability of  
experimental property data in the original document. For information  
on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stndoc/properties.html>

=>

Uploading C:\Program Files\Stnexp\Queries\10564340\c.str



```

chain nodes :
1  2  3  4  5  6  11  12  18  19  20  23  24  25  26
chain bonds :
1-2  1-3  1-23  2-6  3-4  3-25  4-5  11-12  18-19  19-20  20-24  23-24  25-26
exact/norm bonds :
1-23  2-6  3-25  4-5  11-12  20-24  23-24  25-26
exact bonds :
1-2  1-3  3-4  18-19  19-20

```

G1:SO2, [\*1]

G2:O,N,S

G3:OH,SH,NH2

```

Match level :
1:CLASS  2:CLASS  3:CLASS  4:CLASS  5:CLASS  6:CLASS  11:CLASS  12:CLASS  18:CLASS
19:CLASS 20:CLASS 23:CLASS 24:CLASS 25:CLASS 26:CLASS

```

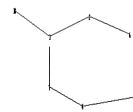
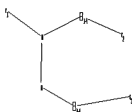




<http://www.cas.org/support/stngen/stdoc/properties.html>

=>

Uploading C:\Program Files\Stnexp\Queries\10564340\d.str



chain nodes :  
1 2 3 4 5 6 11 12 18  
chain bonds :  
1-2 1-3 1-18 2-6 3-4 4-5 11-12  
exact/norm bonds :  
1-18 2-6 4-5 11-12  
exact bonds :  
1-2 1-3 3-4

G1:SO2, [\*1]

G2:O,N,S

G3:OH,SH,NH2

Match level :

1:CLASS 2:CLASS 3:CLASS 4:CLASS 5:CLASS 6:CLASS 11:CLASS 12:CLASS 18:CLASS

L7 STRUCTURE UPLOADED

=> d 17

L7 HAS NO ANSWERS

L7 STR

\* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT \*

Structure attributes must be viewed using STN Express query preparation.

=> s 17 full

FULL SEARCH INITIATED 10:16:44 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 30544981 TO ITERATE

1.4% PROCESSED 414623 ITERATIONS

39 ANSWERS

3.3% PROCESSED 1000000 ITERATIONS

132 ANSWERS

INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)

SEARCH TIME: 00.00.36

FULL FILE PROJECTIONS: ONLINE \*\*INCOMPLETE\*\*

BATCH \*\*INCOMPLETE\*\*

PROJECTED ITERATIONS: 30544981 TO 30544981

PROJECTED ANSWERS: 3841 TO 4221

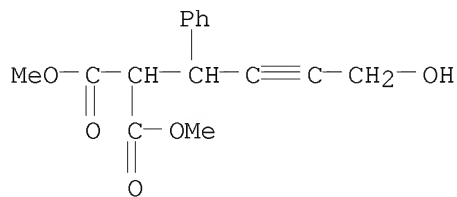
L8 132 SEA SSS FUL L7

=> d scan

L8 132 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN

IN Propanedioic acid, 2-(4-hydroxy-1-phenyl-2-butyne-1-yl)-, 1,3-dimethyl ester

MF C15 H16 O5



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

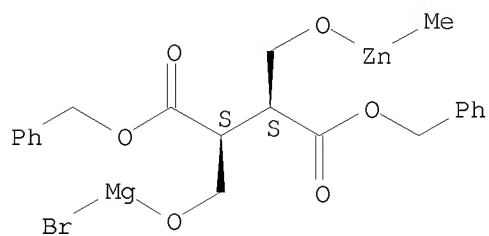
HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):132

L8 132 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN

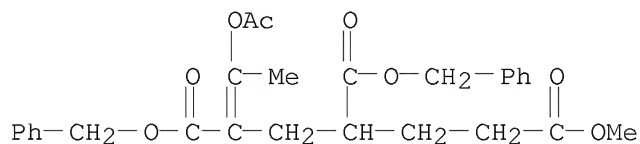
IN INDEX NAME NOT YET ASSIGNED

MF C21 H23 Br Mg O6 Zn

Absolute stereochemistry.

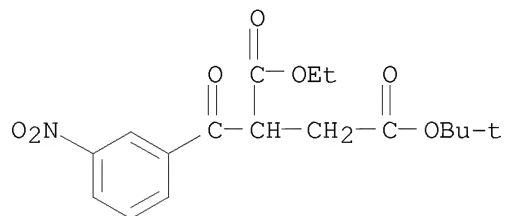


L8 132 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN  
 IN 5-Heptene-1,3,5-tricarboxylic acid, 6-(acetyloxy)-, 1-methyl  
 3,5-bis(phenylmethyl) ester  
 MF C27 H30 O8



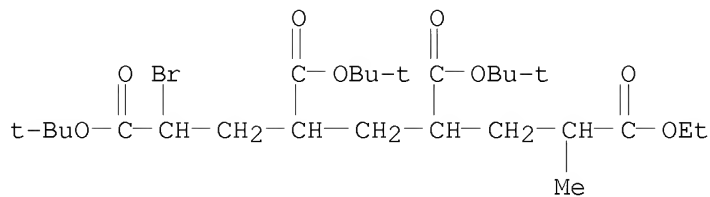
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L8 132 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN  
 IN Butanedioic acid, 2-(3-nitrobenzoyl)-, 4-(1,1-dimethylethyl) 1-ethyl ester  
 MF C17 H21 N O7



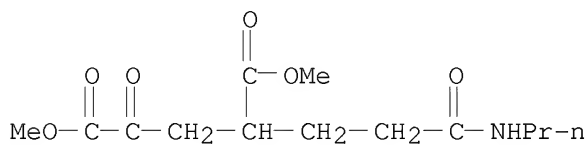
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L8 132 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN  
 IN 1,3,5,7-Octanetetra-carboxylic acid, 1-bromo-, 1,3,5-tris(1,1-  
 dimethylethyl) 7-ethyl ester  
 MF C26 H45 Br O8



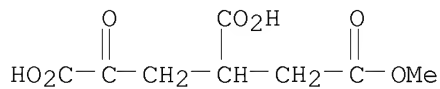
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

```
L8 132 ANSWERS   REGISTRY   COPYRIGHT 2008 ACS on STN
IN  Pentanedioic acid, 2-oxo-4-[3-oxo-3-(propylamino)propyl]-, 1,5-dimethyl
   ester
MF  C13 H21 N O6
```



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L8 132 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN  
IN 1,2,4-Butanetricarboxylic acid, 4-oxo-, 1-methyl ester, lithium salt (1:2)  
MF C8 H10 O7 . 2 Li



●<sub>2</sub> Li

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

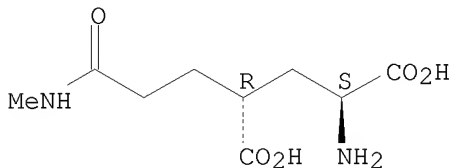
```
L8 132 ANSWERS  REGISTRY  COPYRIGHT 2008 ACS on STN
IN Benzamide, N-[(1S)-4-hydroxy-1-(2-methylpropyl)-3-(phenylsulfonyl)decyl]-
MF C27 H39 N O4 S
```

Absolute stereochemistry.

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

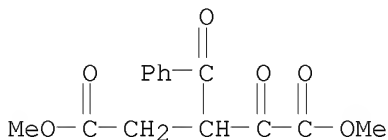
L8 132 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN  
IN L-Glutamic acid, 4-[3-(methylamino)-3-oxopropyl]-, (4R)-  
MF C9 H16 N2 O5

Absolute stereochemistry.



\*\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*\*

L8 132 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN  
IN Pentanedioic acid, 3-benzoyl-2-oxo-, 1,5-dimethyl ester  
MF C14 H14 O6

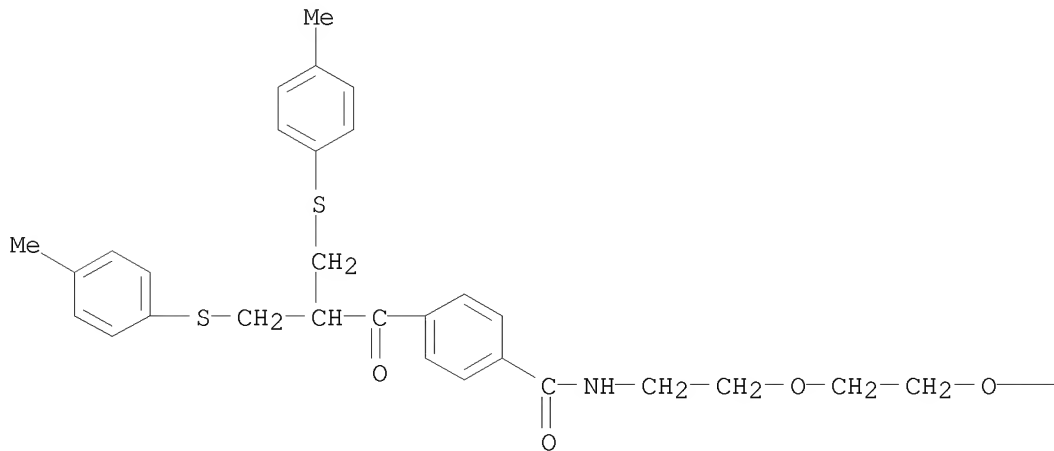


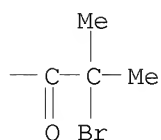
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L8 132 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN  
IN INDEX NAME NOT YET ASSIGNED  
MF C33 H38 Br N O5 S2 . (C11 H22 N O6 P)x

CM 1

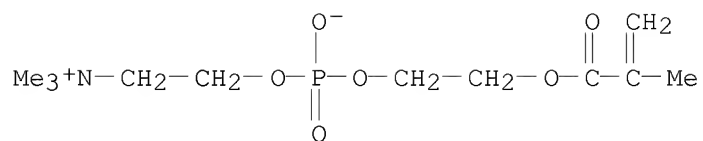
PAGE 1-A





CM 2

CM 3



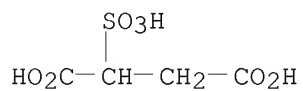
L8 132 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN

IN Butanedioic acid, 2-sulfo-, polymer with 1,3-dihydro-1,3-dioxo-5-isobenzofurancarboxylic acid, 2-ethyl-2-(hydroxymethyl)-1,3-propanediol and 1,6-hexanediol

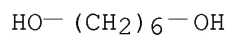
MF (C9 H4 O5 . C6 H14 O3 . C6 H14 O2 . C4 H6 O7 S)x

CI PMS

CM 1

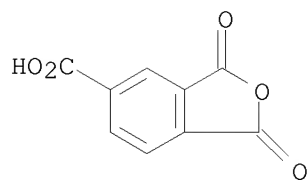


CM 2

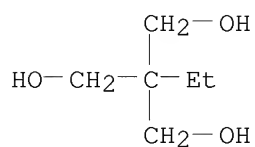


CM 3

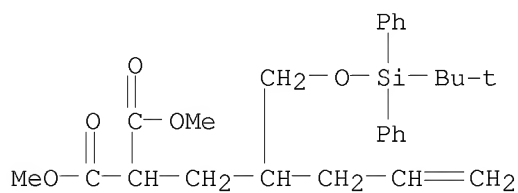




CM 4



L8 132 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN  
 IN Propanedioic acid, 2-[2-[[[(1,1-dimethylethyl)diphenylsilyl]oxy]methyl]-4-penten-1-yl]-, 1,3-dimethyl ester  
 MF C27 H36 O5 Si

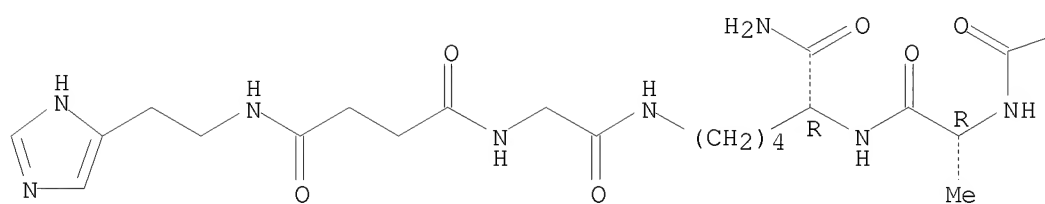
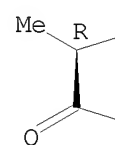
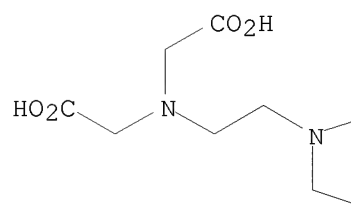


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

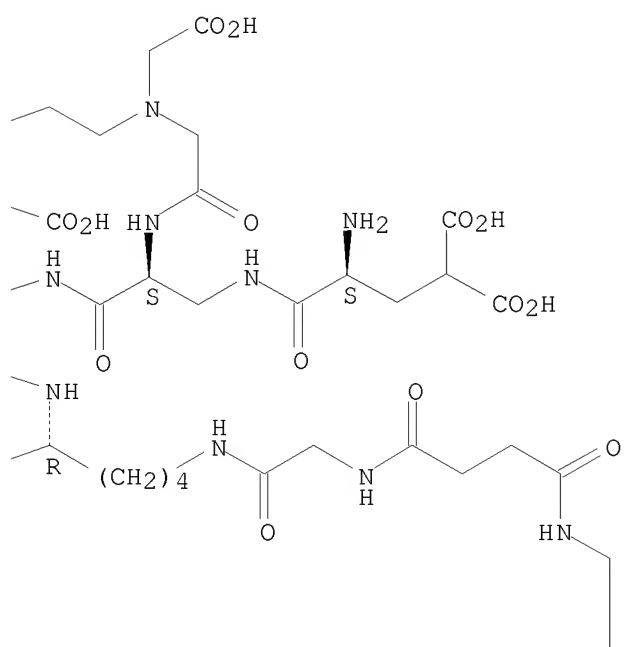
L8 132 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN  
 IN INDEX NAME NOT YET ASSIGNED  
 MF C63 H99 N21 O25

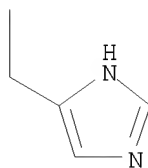
Absolute stereochemistry.

PAGE 1-A



PAGE 1-B

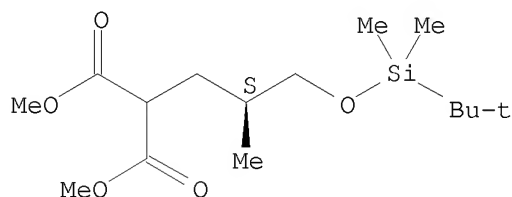




\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

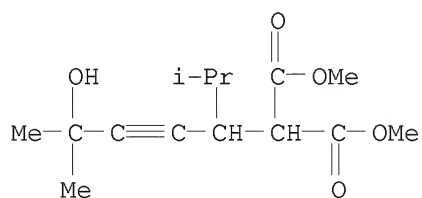
L8 132 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN  
 IN Propanedioic acid, 2-[(2S)-3-[[[(1,1-dimethylethyl)dimethylsilyl]oxy]-2-methylpropyl]-, 1,3-dimethyl ester  
 MF C15 H30 O5 Si

Absolute stereochemistry.



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

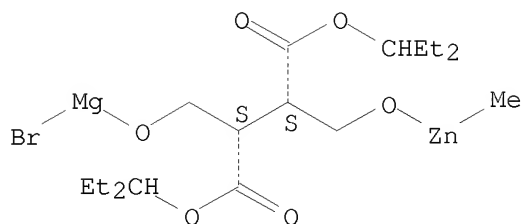
L8 132 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN  
 IN Propanedioic acid, 2-[4-hydroxy-4-methyl-1-(1-methylethyl)-2-pentyn-1-yl]-, 1,3-dimethyl ester  
 MF C14 H22 O5



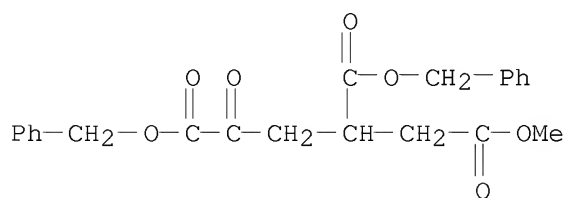
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L8 132 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN  
 IN INDEX NAME NOT YET ASSIGNED  
 MF C17 H31 Br Mg O6 Zn

Absolute stereochemistry.



L8 132 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN  
 IN 1,2,4-Butanetricarboxylic acid, 4-oxo-, 1-methyl 2,4-bis(phenylmethyl)  
 ester  
 MF C22 H22 O7

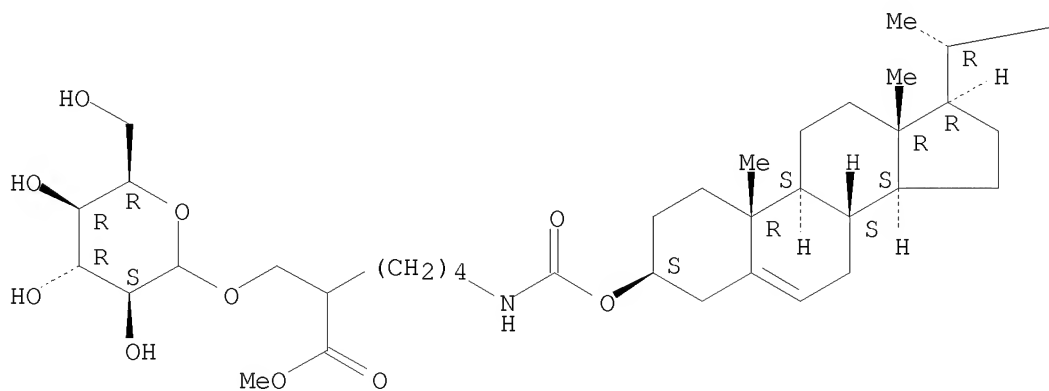


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

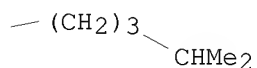
L8 132 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN  
 IN D-Idopyranoside, 6-[[[(3β)-cholest-5-en-3-yloxy]carbonyl]amino]-2-  
 (methoxycarbonyl)hexyl  
 MF C42 H71 N O10

Absolute stereochemistry.

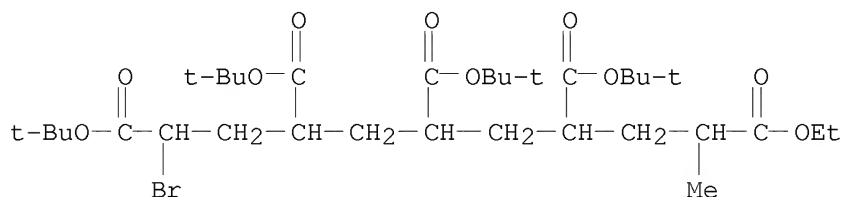
PAGE 1-A



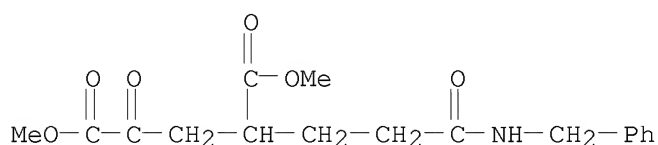
PAGE 1-B



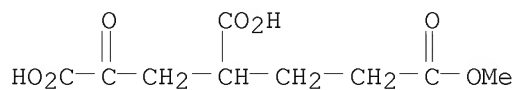
L8 132 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN  
IN 1,3,5,7,9-Decanepentacarboxylic acid, 1-bromo-, 1,3,5,7-tetrakis(1,1-dimethylethyl) 9-ethyl ester  
MF C33 H57 Br O10



L8 132 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN  
IN Pentanedioic acid, 2-oxo-4-[3-oxo-3-[(phenylmethyl)amino]propyl]-,  
1,5-dimethyl ester  
MF C17 H21 N O6



```
L8 132 ANSWERS  REGISTRY  COPYRIGHT 2008 ACS on STN
IN 1,3,5-Pentanetricarboxylic acid, 1-oxo-, 5-methyl ester, lithium salt
   (1:2)
MF C9 H12 O7 . 2 Li
```

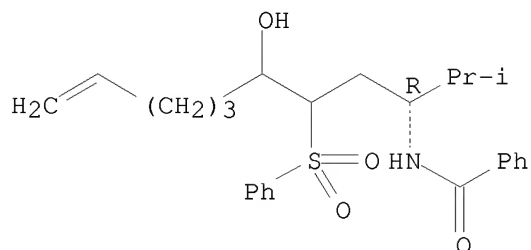


●<sub>2</sub> Li

L8 132 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN  
IN Benzamide, N-[(1R)-4-hydroxy-1-(1-methylethyl)-3-(phenylsulfonyl)-8-nonen-1-yl]-

MF C25 H33 N O4 S

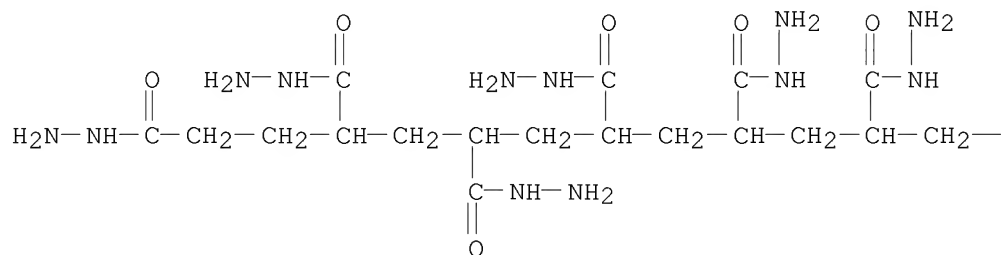
Absolute stereochemistry.



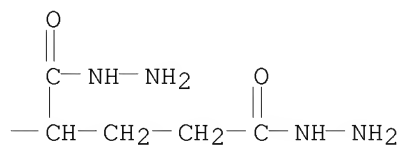
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L8 132 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN  
IN 1,3,5,7,9,11,13,15-Pentadecaneoctacarboxylic acid, 1,3,5,7,9,11,13,15-  
octahydrazide  
MF C23 H48 N16 O8

PAGE 1-A

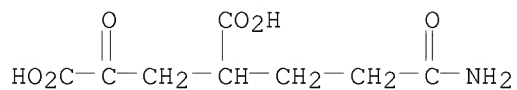


PAGE 1-B



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

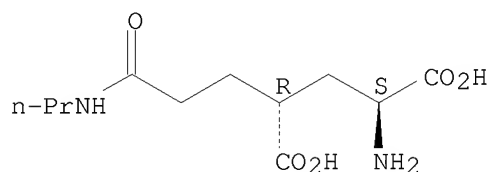
L8 132 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN  
IN Pentanedioic acid, 2-(3-amino-3-oxopropyl)-4-oxo-  
MF C8 H11 N O6  
CI COM



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

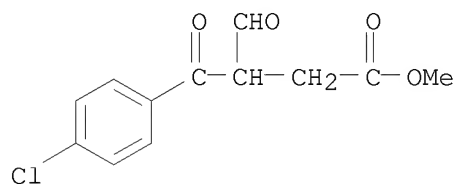
L8 132 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN  
 IN L-Glutamic acid, 4-[3-oxo-3-(propylamino)propyl]-, (4R)-  
 MF C11 H20 N2 O5

Absolute stereochemistry.



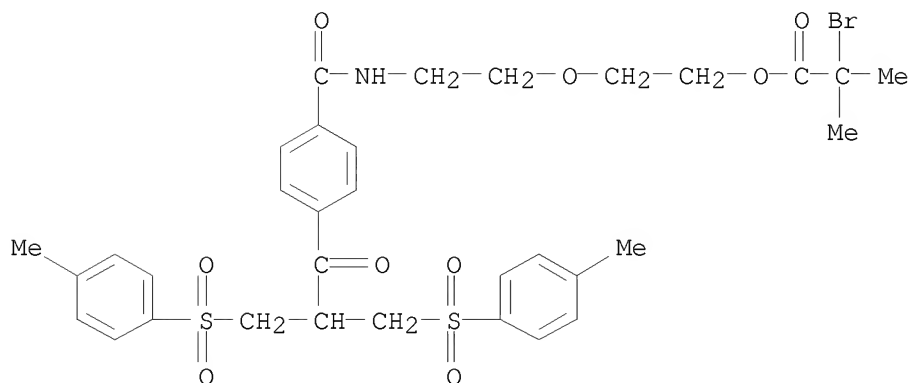
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L8 132 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN  
 IN Benzenebutanoic acid, 4-chloro- $\beta$ -formyl- $\gamma$ -oxo-, methyl ester  
 MF C12 H11 Cl O4



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

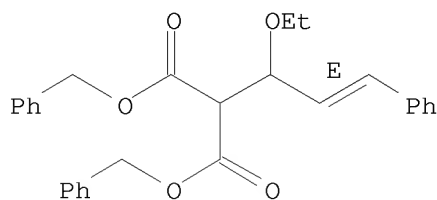
L8 132 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN  
 IN INDEX NAME NOT YET ASSIGNED  
 MF C33 H38 Br N O9 S2  
 CI COM



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

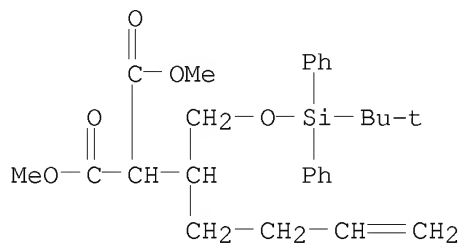
L8 132 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN  
 IN Propanedioic acid, 2-[(2E)-1-ethoxy-3-phenyl-2-propen-1-yl]-,  
 1,3-bis(phenylmethyl) ester  
 MF C28 H28 O5

Double bond geometry as shown.



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

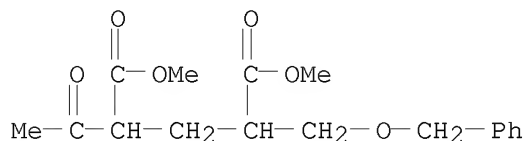
L8 132 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN  
 IN Propanedioic acid, 2-[1-[[[(1,1-dimethylethyl)diphenylsilyl]oxy]methyl]-4-  
 penten-1-yl]-, 1,3-dimethyl ester  
 MF C27 H36 O5 Si



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*



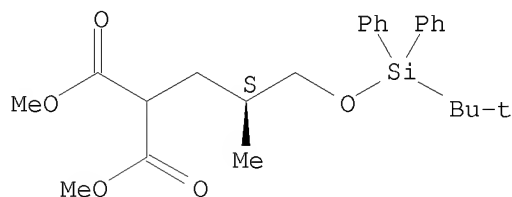
L8 132 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN  
 IN Pentanedioic acid, 2-acetyl-4-[(phenylmethoxy)methyl]-, 1,5-dimethyl ester  
 MF C17 H22 O6



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

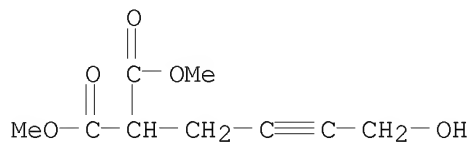
L8 132 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN  
 IN Propanedioic acid, 2-[(2S)-3-[[[(1,1-dimethylethyl)diphenylsilyl]oxy]-2-methylpropyl]-, 1,3-dimethyl ester  
 MF C25 H34 O5 Si

Absolute stereochemistry.



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

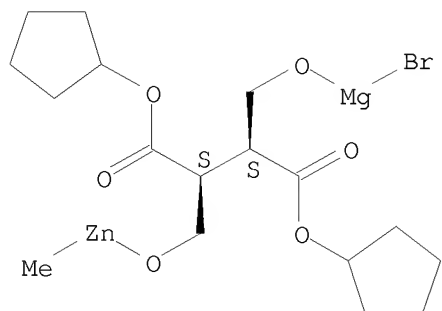
L8 132 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN  
 IN Propanedioic acid, 2-(4-hydroxy-2-butyne-1-yl)-, 1,3-dimethyl ester  
 MF C9 H12 O5



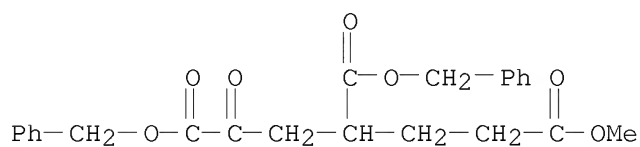
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L8 132 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN  
 IN INDEX NAME NOT YET ASSIGNED  
 MF C17 H27 Br Mg O6 Zn

Absolute stereochemistry.



L8 132 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN  
 IN 1,3,5-Pentanetricarboxylic acid, 1-oxo-, 5-methyl 1,3-bis(phenylmethyl)  
 ester  
 MF C23 H24 O7

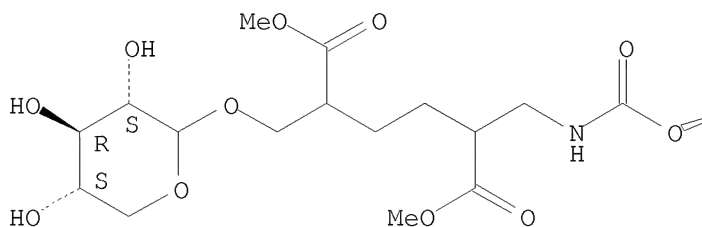


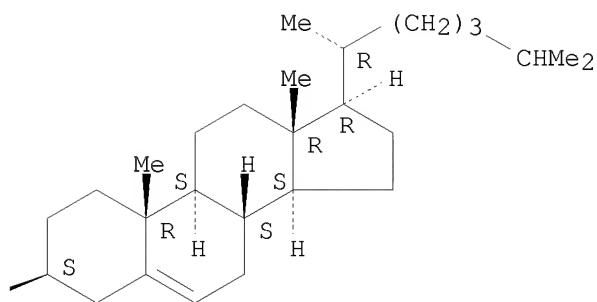
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L8 132 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN  
 IN L-Xylopyranoside, 6-[[[(3β)-cholest-5-en-3-yloxy]carbonyl]amino]-2,5-  
 bis(methoxycarbonyl)hexyl  
 MF C43 H71 N O11

Absolute stereochemistry.

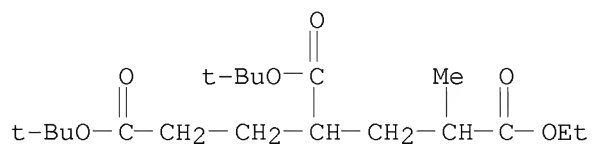
PAGE 1-A





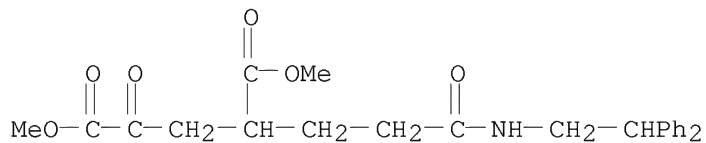
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L8 132 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN  
 IN 1,3,5-Hexanetricarboxylic acid, 1,3-bis(1,1-dimethylethyl) 5-ethyl ester  
 MF C19 H34 O6



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

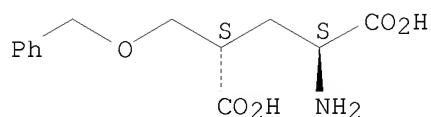
L8 132 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN  
 IN Pentanedioic acid, 2-[3-[(2,2-diphenylethyl)amino]-3-oxopropyl]-4-oxo-,  
 1,5-dimethyl ester  
 MF C24 H27 N O6



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L8 132 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN  
 IN L-Glutamic acid, 4-[(phenylmethoxy)methyl]-, (4S)-  
 MF C13 H17 N O5

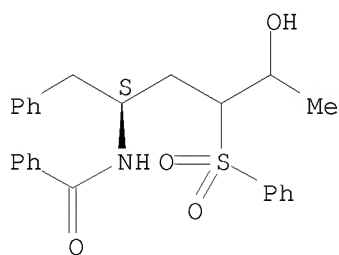
Absolute stereochemistry. Rotation (+).



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

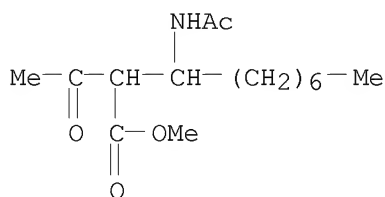
L8 132 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN  
 IN Benzamide, N-[(1S)-4-hydroxy-1-(phenylmethyl)-3-(phenylsulfonyl)pentyl]-  
 MF C25 H27 N O4 S

Absolute stereochemistry.



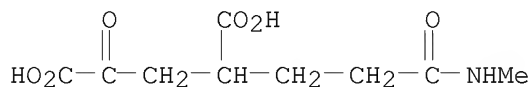
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L8 132 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN  
 IN Decanoic acid, 2-acetyl-3-(acetylamino)-, methyl ester  
 MF C15 H27 N O4



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

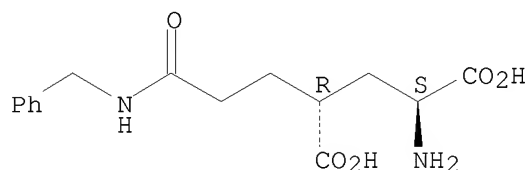
L8 132 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN  
 IN Pentanedioic acid, 2-[3-(methylamino)-3-oxopropyl]-4-oxo-  
 MF C9 H13 N O6  
 CI COM



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

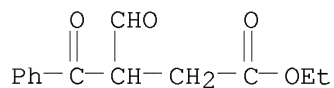
L8 132 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN  
 IN L-Glutamic acid, 4-[3-oxo-3-[(phenylmethyl)amino]propyl]-, (4R)-  
 MF C15 H20 N2 O5

Absolute stereochemistry.



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

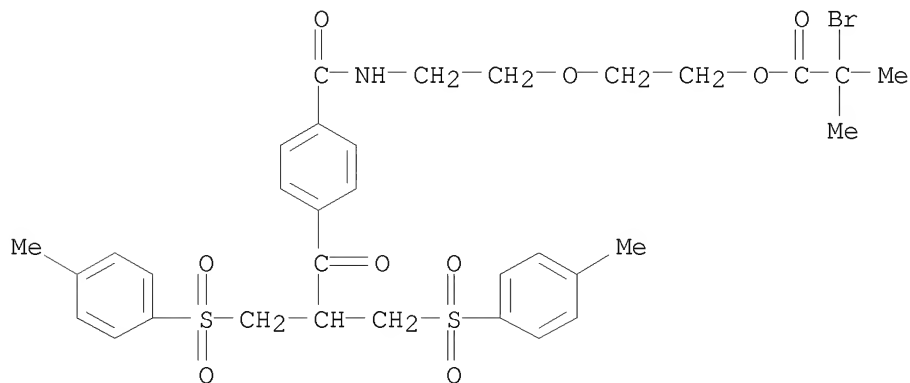
L8 132 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN  
 IN Benzenebutanoic acid,  $\beta$ -formyl- $\gamma$ -oxo-, ethyl ester  
 MF C13 H14 O4



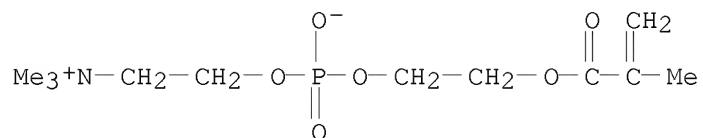
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L8 132 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN  
 IN INDEX NAME NOT YET ASSIGNED  
 MF C33 H38 Br N O9 S2 . (C11 H22 N O6 P)x

CM 1

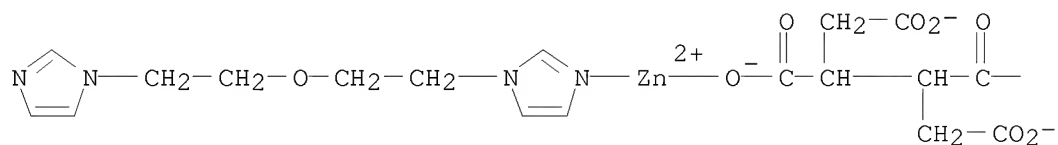


CM 2

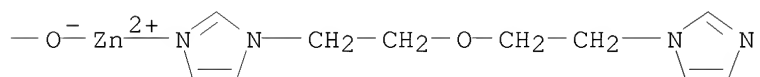


L8 132 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN  
 IN INDEX NAME NOT YET ASSIGNED  
 MF C28 H34 N8 O10 Zn2  
 CI CCS

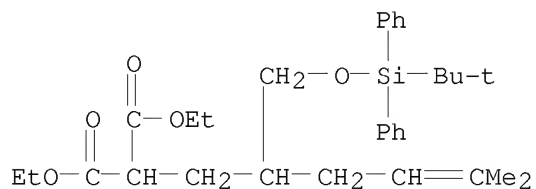
PAGE 1-A



PAGE 1-B



L8 132 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN  
 IN Propanedioic acid, 2-[2-[[[(1,1-dimethylethyl)diphenylsilyl]oxy]methyl]-5-methyl-4-hexen-1-yl]-, 1,3-diethyl ester  
 MF C31 H44 O5 Si



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L8 132 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN  
 IN 1,2,4-Hexanetricarboxylic acid, 5-oxo-, 1-methyl 2,4-bis(phenylmethyl) ester  
 MF C24 H26 O7



L8 132 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN  
IN INDEX NAME NOT YET ASSIGNED  
MF C20 H32 N2 O7



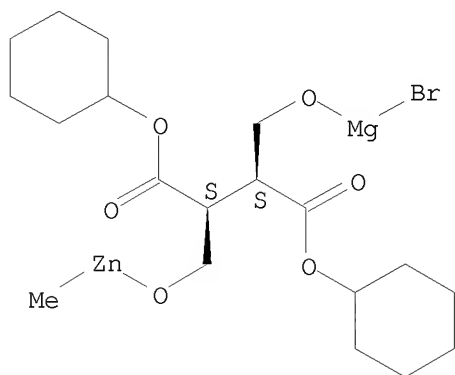
L8 132 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN  
IN INDEX NAME NOT YET ASSIGNED  
MF C38 H69 N3 O10

[illegible]

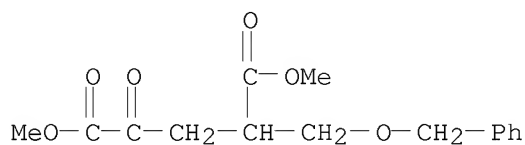
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L8 132 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN  
 IN INDEX NAME NOT YET ASSIGNED  
 MF C19 H31 Br Mg O6 Zn

Absolute stereochemistry.

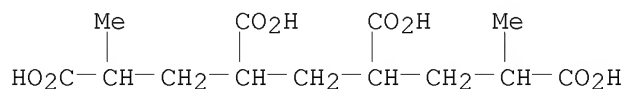


L8 132 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN  
 IN Pentanedioic acid, 2-oxo-4-[(phenylmethoxy)methyl]-, 1,5-dimethyl ester  
 MF C15 H18 O6



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

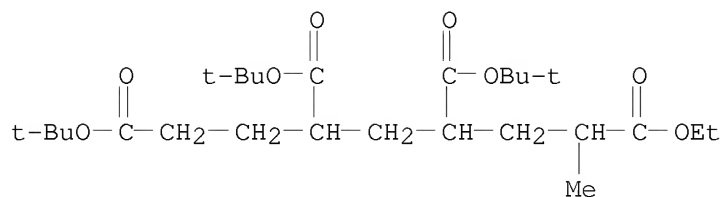
L8 132 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN  
 IN 2,4,6,8-Nonanetetracarboxylic acid  
 MF C13 H20 O8



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

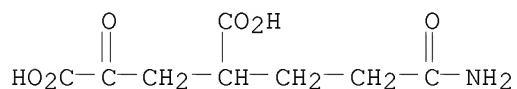
L8 132 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN  
 IN 1,3,5,7-Octanetetracarboxylic acid, 1,3,5-tris(1,1-dimethylethyl) 7-ethyl ester  
 MF C26 H46 O8





\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L8 132 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN  
 IN Pentanedioic acid, 2-(3-amino-3-oxopropyl)-4-oxo-, lithium salt (1:2)  
 MF C8 H11 N O6 . 2 Li

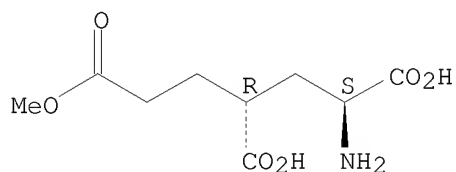


● 2 Li

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L8 132 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN  
 IN 1,3,5-Pentanetricarboxylic acid, 1-amino-, 5-methyl ester, (1S,3R)-  
 MF C9 H15 N O6

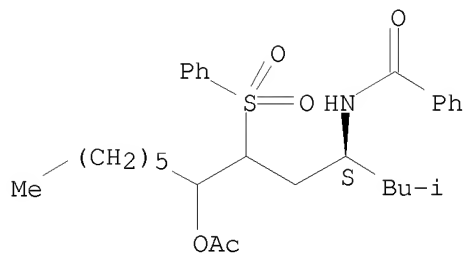
Absolute stereochemistry. Rotation (+).



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L8 132 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN  
 IN Benzamide, N-[(1S)-4-(acetyloxy)-1-(2-methylpropyl)-3-(phenylsulfonyl)decyl]-  
 MF C29 H41 N O5 S

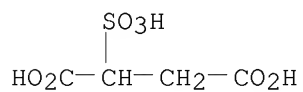
Absolute stereochemistry.



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

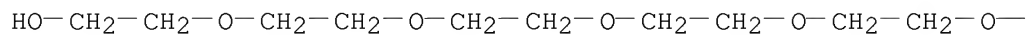
L8 132 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN  
 IN INDEX NAME NOT YET ASSIGNED  
 MF C34 H66 O12 S . Na  
 CI IDS

CM 1

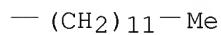


CM 2

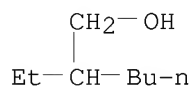
PAGE 1-A



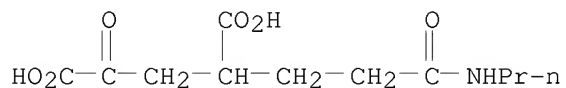
PAGE 1-B



CM 3

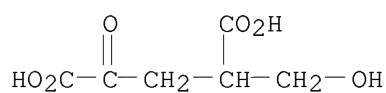


L8 132 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN  
 IN Pentanedioic acid, 2-oxo-4-[3-oxo-3-(propylamino)propyl]-  
 MF C11 H17 N O6  
 CI COM



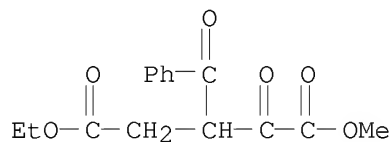
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L8 132 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN  
 IN Pentanedioic acid, 2-(hydroxymethyl)-4-oxo-  
 MF C6 H8 O6  
 CI COM



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

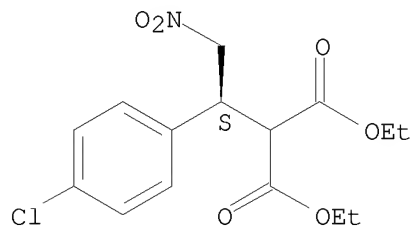
L8 132 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN  
 IN Pentanedioic acid, 3-benzoyl-2-oxo-, 5-ethyl 1-methyl ester  
 MF C15 H16 O6



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

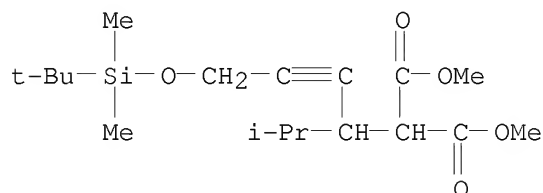
L8 132 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN  
 IN Propanedioic acid, 2-[(1S)-1-(4-chlorophenyl)-2-nitroethyl]-, 1,3-diethyl ester  
 MF C15 H18 Cl N O6

Absolute stereochemistry. Rotation (+).



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

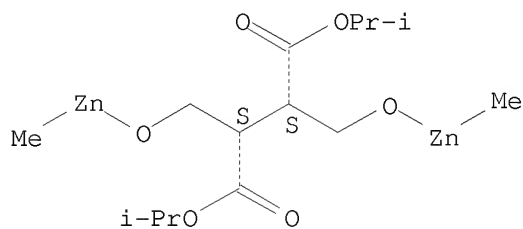
L8 132 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN  
 IN Propanedioic acid, 2-[4-[[[(1,1-dimethylethyl)dimethylsilyl]oxy]-1-(1-methylethyl)-2-butyne-1-yl]-, 1,3-dimethyl ester  
 MF C18 H32 O5 Si



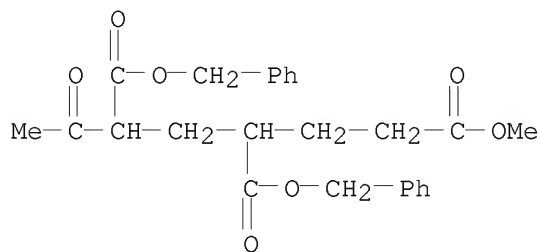
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L8 132 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN  
 IN INDEX NAME NOT YET ASSIGNED  
 MF C14 H26 O6 Zn2

Absolute stereochemistry.



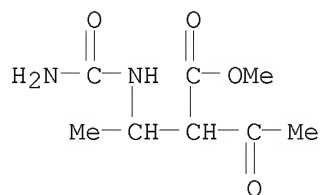
L8 132 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN  
 IN 1,3,5-Heptanetricarboxylic acid, 6-oxo-, 1-methyl 3,5-bis(phenylmethyl) ester  
 MF C25 H28 O7



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L8 132 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN

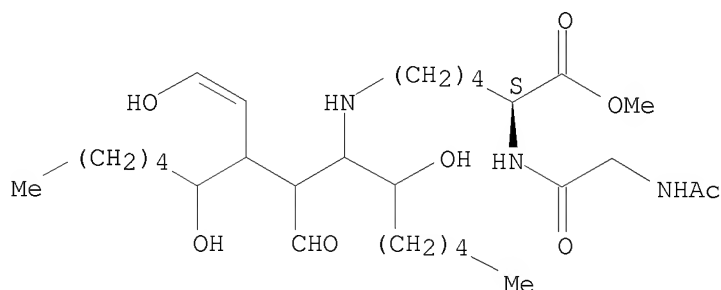
IN INDEX NAME NOT YET ASSIGNED  
 MF C8 H14 N2 O4



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L8 132 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN  
 IN INDEX NAME NOT YET ASSIGNED  
 MF C29 H53 N3 O8

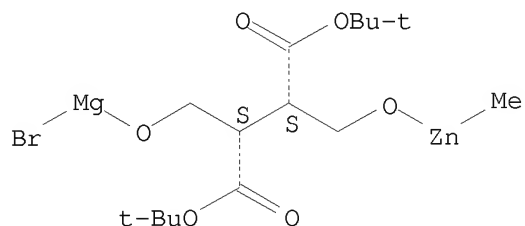
Absolute stereochemistry.  
 Double bond geometry unknown.



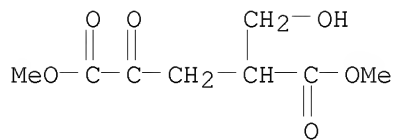
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L8 132 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN  
 IN INDEX NAME NOT YET ASSIGNED  
 MF C15 H27 Br Mg O6 Zn

Absolute stereochemistry.

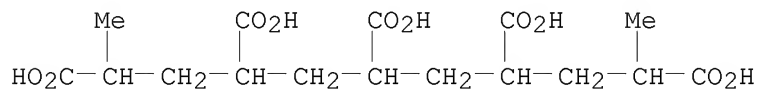


L8 132 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN  
 IN Pentanedioic acid, 2-(hydroxymethyl)-4-oxo-, 1,5-dimethyl ester  
 MF C8 H12 O6



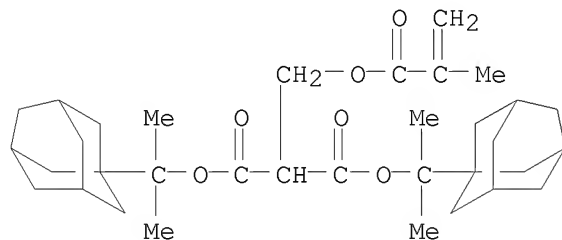
**\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\***

L8 132 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN  
IN 2,4,6,8,10-Undecanepentacarboxylic acid  
MF C16 H24 O10



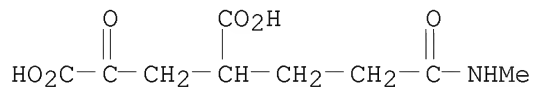
**\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\***

```
L8      132 ANSWERS      REGISTRY  COPYRIGHT 2008 ACS on STN
IN      Propanedioic acid, 2-[[ (2-methyl-1-oxo-2-propen-1-yl)oxy]methyl]-,
        1,3-bis(1-methyl-1-tricyclo[3.3.1.13,7]dec-1-ylethyl) ester
MF      C34 H50 O6
CI      COM
```



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L8 132 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN  
IN Pentanedioic acid, 2-[3-(methylamino)-3-oxopropyl]-4-oxo-, lithium salt  
(1:2)  
MF C9 H13 N O6 . 2 Li

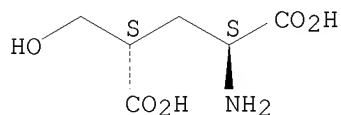


● 2 Li

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L8 132 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN  
IN L-Glutamic acid, 4-(hydroxymethyl)-, (4S)-  
MF C6 H11 N O5

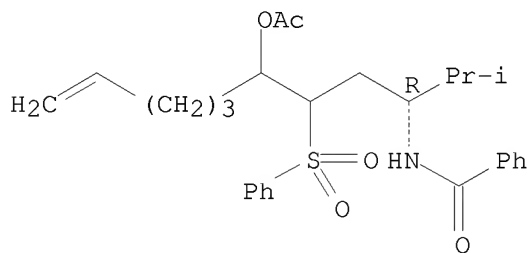
Absolute stereochemistry. Rotation (+).



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L8 132 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN  
IN Benzamide, N-[(1R)-4-(acetyloxy)-1-(1-methylethyl)-3-(phenylsulfonyl)-8-nonen-1-yl]-  
MF C<sub>27</sub> H<sub>35</sub> N O<sub>5</sub> S

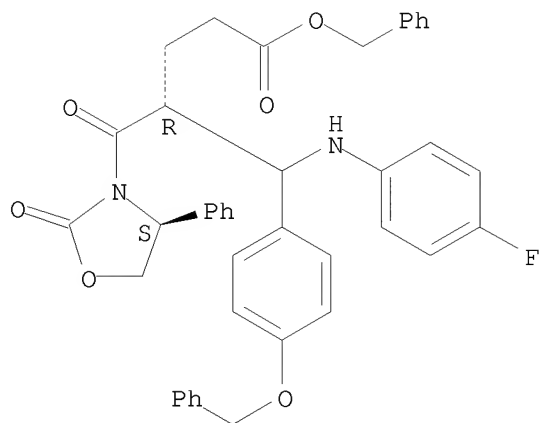
Absolute stereochemistry.



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

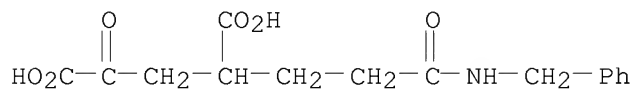
L8 132 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN  
IN 3-Oxazolidinepentanoic acid, γ-[[4-(4-fluorophenyl)amino][4-(phenylmethoxy)phenyl]methyl]-8,2-dioxo-4-phenyl-, phenylmethyl ester, (γR,4S)-  
MF C<sub>41</sub> H<sub>37</sub> F N<sub>2</sub> O<sub>6</sub>

Absolute stereochemistry.



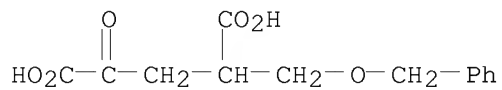
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L8 132 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN  
 IN Pentanedioic acid, 2-oxo-4-[3-oxo-3-[(phenylmethyl)amino]propyl]-  
 MF C15 H17 N O6  
 CI COM



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

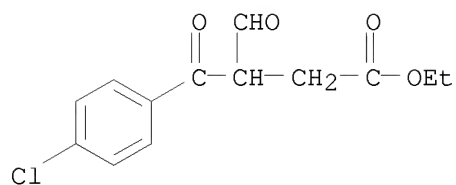
L8 132 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN  
 IN Pentanedioic acid, 2-oxo-4-[(phenylmethoxy)methyl]-  
 MF C13 H14 O6  
 CI COM



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L8 132 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN  
 IN Benzenebutanoic acid, 4-chloro-β-formyl-γ-oxo-, ethyl ester  
 MF C13 H13 Cl O4

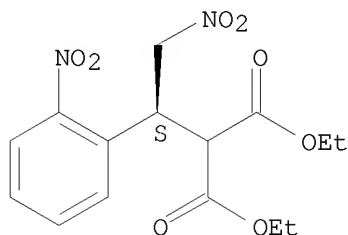




\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

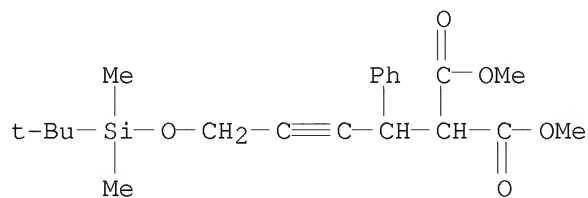
L8 132 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN  
 IN Propanedioic acid, 2-[(1S)-2-nitro-1-(2-nitrophenyl)ethyl]-, 1,3-diethyl  
 ester  
 MF C15 H18 N2 O8

Absolute stereochemistry. Rotation (+).



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

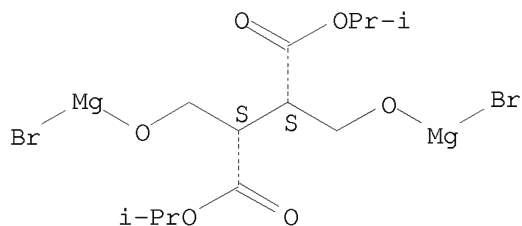
L8 132 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN  
 IN Propanedioic acid, 2-[4-[(1,1-dimethylethyl)dimethylsilyl]oxy]-1-phenyl-2-  
 butyn-1-yl]-, 1,3-dimethyl ester  
 MF C21 H30 O5 Si



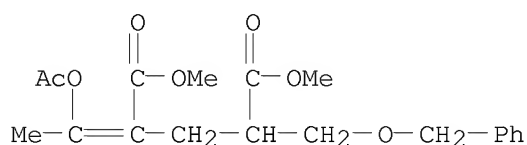
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L8 132 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN  
 IN INDEX NAME NOT YET ASSIGNED  
 MF C12 H20 Br2 Mg2 O6

Absolute stereochemistry.



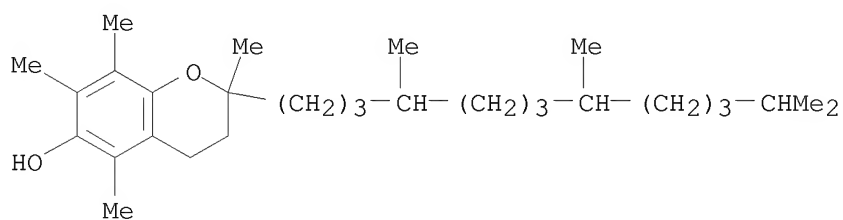
L8 132 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN  
 IN Pentanedioic acid, 2-[1-(acetyloxy)ethylidene]-4-[(phenylmethoxy)methyl]-,  
 1,5-dimethyl ester  
 MF C19 H24 O7



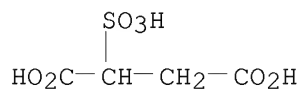
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L8 132 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN  
 IN Oxirane, 2-ethyl-, polymer with oxirane, mono(hydrogen sulfobutanedioate),  
 3,4-dihydro-2,5,7,8-tetramethyl-2-(4,8,12-trimethyltridecyl)-2H-1-  
 benzopyran-6-yl ether, triblock, sodium salt (1:2)  
 MF C29 H50 O2 . (C4 H8 O . C2 H4 O)x . C4 H6 O7 S . 2 Na

CM 1

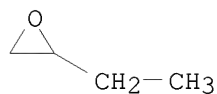


CM 2



CM 3

CM 4

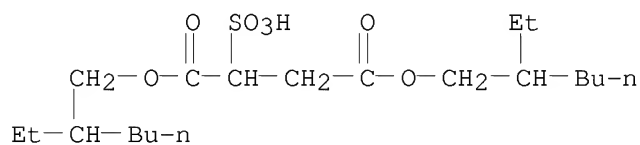


CM 5

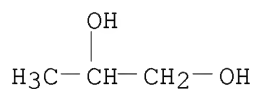


L8 132 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN  
 IN INDEX NAME NOT YET ASSIGNED  
 MF C20 H38 O7 S . C3 H8 O2 . Na  
 CI MXS

CM 1

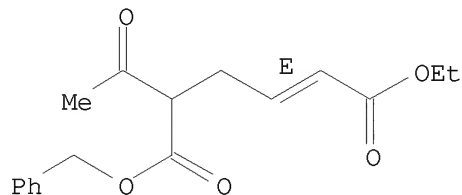


CM 2



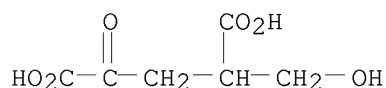
L8 132 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN  
 IN 2-Hexenedioic acid, 5-acetyl-, 1-ethyl 6-(phenylmethyl) ester, (2E)-  
 MF C17 H20 O5

Double bond geometry as shown.



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L8 132 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN  
 IN Pentanedioic acid, 2-(hydroxymethyl)-4-oxo-, lithium salt (1:2)  
 MF C6 H8 O6 . 2 Li

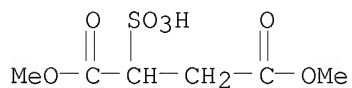


● 2 Li

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

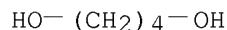
L8 132 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN  
 IN Butanedioic acid, 2-sulfo-, 1,4-dimethyl ester, sodium salt (1:1), polymer  
 with butanedioic acid and 1,4-butanediol  
 MF (C6 H10 O7 S . C4 H10 O2 . C4 H6 O4 . Na)x  
 CI PMS

CM 1

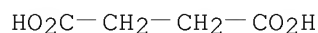


● Na

CM 2

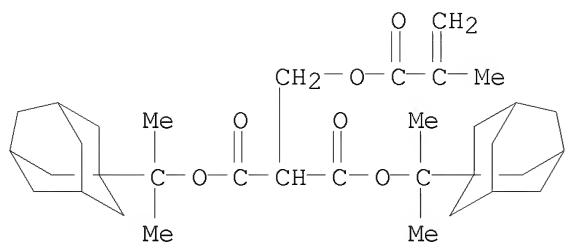


CM 3

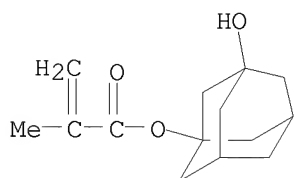


L8 132 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN  
 IN Propanedioic acid, 2-[[[(2-methyl-1-oxo-2-propen-1-yl)oxy]methyl]-,  
 1,3-bis(1-methyl-1-tricyclo[3.3.1.1<sup>3,7</sup>]dec-1-ylethyl) ester, polymer with  
 3-hydroxytricyclo[3.3.1.1<sup>3,7</sup>]dec-1-yl 2-methyl-2-propenoate  
 MF (C34 H50 O6 . C14 H20 O3)x  
 CI PMS

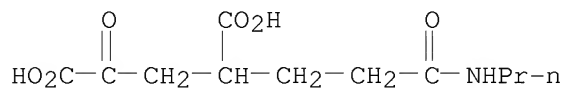
CM 1



CM 2



L8 132 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN  
 IN Pentanedioic acid, 2-oxo-4-[3-oxo-3-(propylamino)propyl]-, lithium salt  
 (1:2)  
 MF C11 H17 N O6 . 2 Li

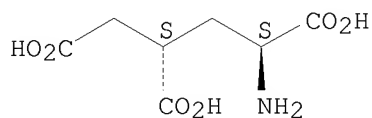


● 2 Li

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L8 132 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN  
 IN 1,2,4-Butanetricarboxylic acid, 4-amino-, (2S,4S)-  
 MF C7 H11 N O6

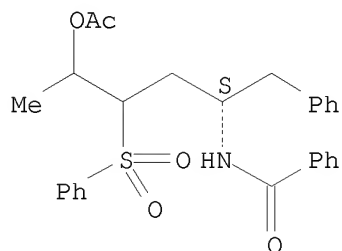
Absolute stereochemistry. Rotation (+).



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L8 132 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN  
 IN Benzamide, N-[(1S)-4-(acetyloxy)-1-(phenylmethyl)-3-(phenylsulfonyl)pentyl]-  
 MF C27 H29 N O5 S

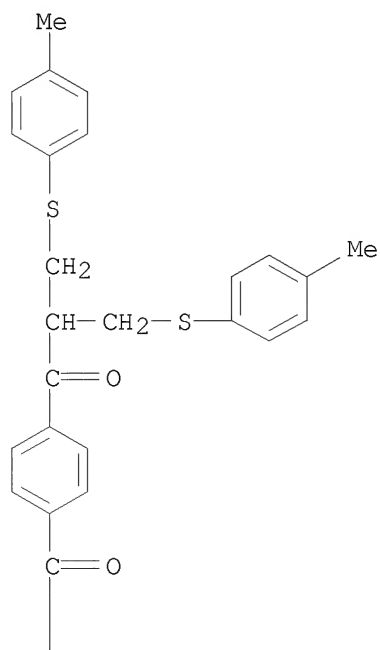
Absolute stereochemistry.

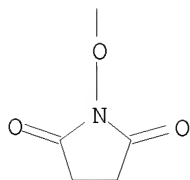


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L8 132 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN  
IN Benzoic acid, 4-[3-[(4-methylphenyl)thio]-2-[[ (4-methylphenyl)thio]methyl]-  
1-oxopropyl]-, 2,5-dioxo-1-pyrrolidinyl ester  
MF C29 H27 N O5 S2

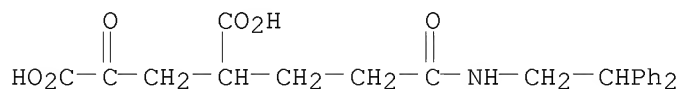
PAGE 1-A





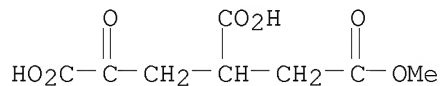
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L8 132 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN  
 IN Pentanedioic acid, 2-[3-[(2,2-diphenylethyl)amino]-3-oxopropyl]-4-oxo-  
 MF C22 H23 N O6  
 CI COM



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

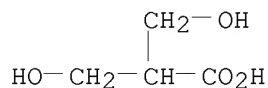
L8 132 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN  
 IN 1,2,4-Butanetricarboxylic acid, 4-oxo-, 1-methyl ester  
 MF C8 H10 O7  
 CI COM



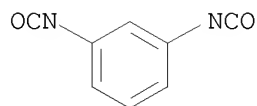
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L8 132 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN  
 IN Propanoic acid, 3-hydroxy-2-(hydroxymethyl)-, polymer with 1,4-butanediol  
 and 1,3-diisocyanatomethylbenzene  
 MF (C9 H6 N2 O2 . C4 H10 O2 . C4 H8 O4)x  
 CI PMS

CM 1



CM 2

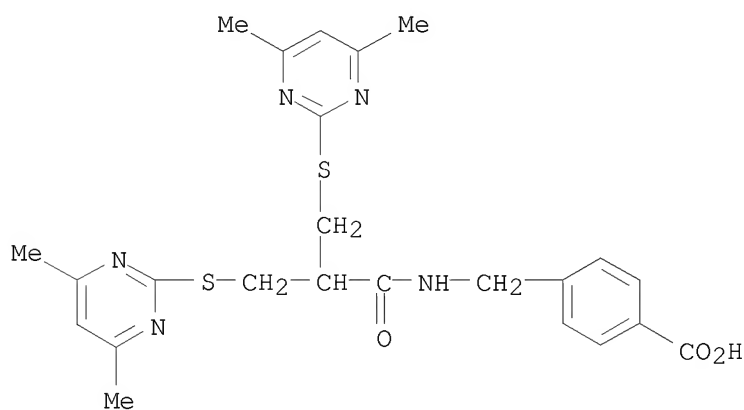


D1-Me

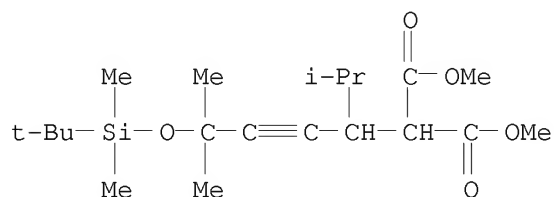
CM 3

HO-(CH<sub>2</sub>)<sub>4</sub>-OH

L8 132 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN  
 IN Benzoic acid, 4-[[[3-[(4,6-dimethyl-2-pyrimidinyl)thio]-2-[(4,6-dimethyl-2-pyrimidinyl)thio]methyl]-1-oxopropyl]amino]methyl]-  
 MF C24 H27 N5 O3 S2



L8 132 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN  
 IN Propanedioic acid, 2-[4-[[[(1,1-dimethylethyl)dimethylsilyl]oxy]-4-methyl-1-(1-methylethyl)-2-pentyn-1-yl]-, 1,3-dimethyl ester  
 MF C20 H36 O5 Si



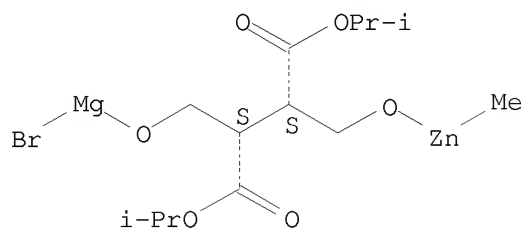
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L8 132 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN  
 IN INDEX NAME NOT YET ASSIGNED



MF C13 H23 Br Mg O6 Zn

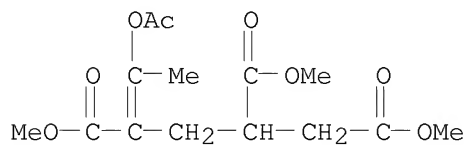
Absolute stereochemistry.



L8 132 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN

IN 4-Hexene-1,2,4-tricarboxylic acid, 5-(acetyloxy)-, 1,2,4-trimethyl ester

MF C14 H20 O8

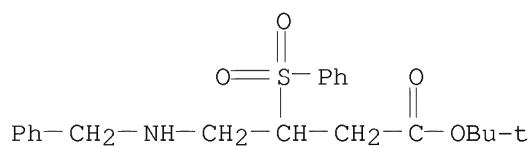


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L8 132 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN

IN Butanoic acid, 4-[(phenylmethyl)amino]-3-(phenylsulfonyl)-, 1,1-dimethylethyl ester

MF C21 H27 N O4 S



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

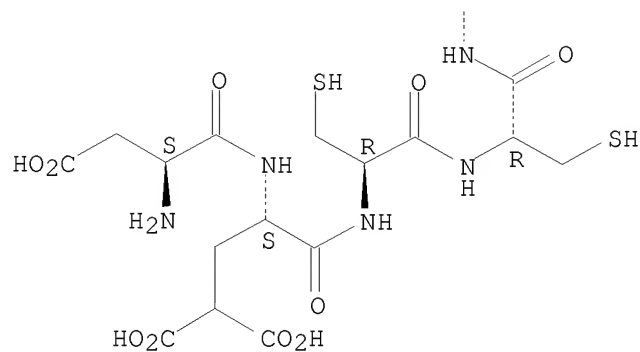
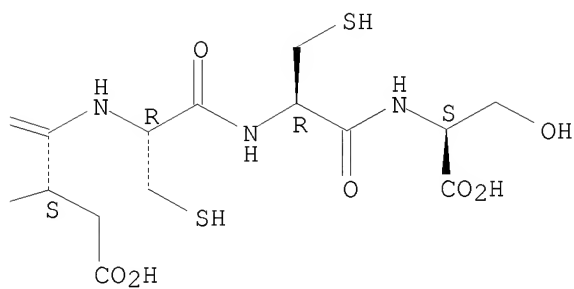
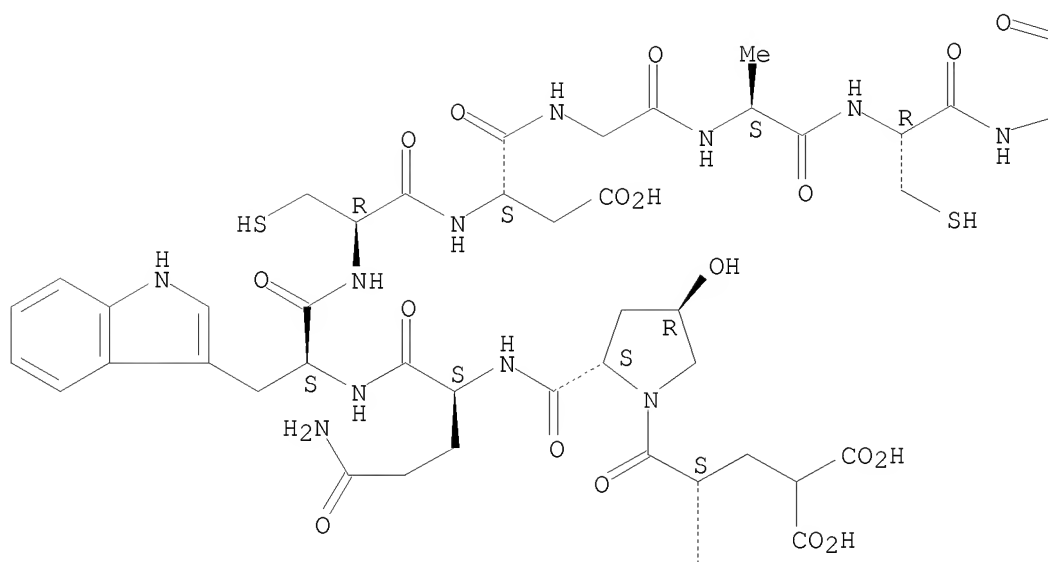
L8 132 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN

IN INDEX NAME NOT YET ASSIGNED

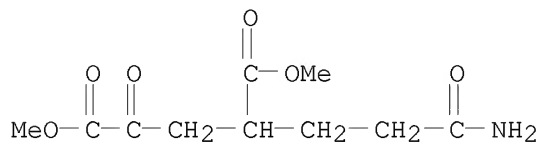
SQL 17

MF C71 H99 N19 O35 S6

Absolute stereochemistry.

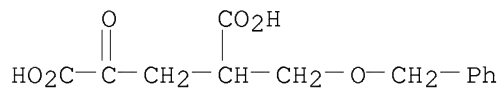


L8 132 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN  
 IN Pentanedioic acid, 2-(3-amino-3-oxopropyl)-4-oxo-, 1,5-dimethyl ester  
 MF C10 H15 N O6



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L8 132 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN  
 IN Pentanedioic acid, 2-oxo-4-[(phenylmethoxy)methyl]-, lithium salt (1:2)  
 MF C13 H14 O6 . 2 Li

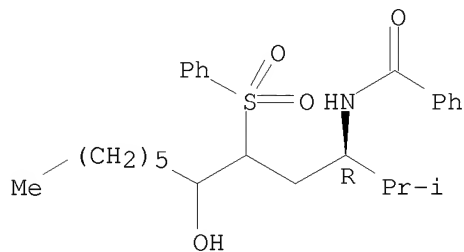


● 2 Li

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L8 132 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN  
 IN Benzamide, N-[(1R)-4-hydroxy-1-(1-methylethyl)-3-(phenylsulfonyl)decyl]-  
 MF C26 H37 N O4 S

Absolute stereochemistry.

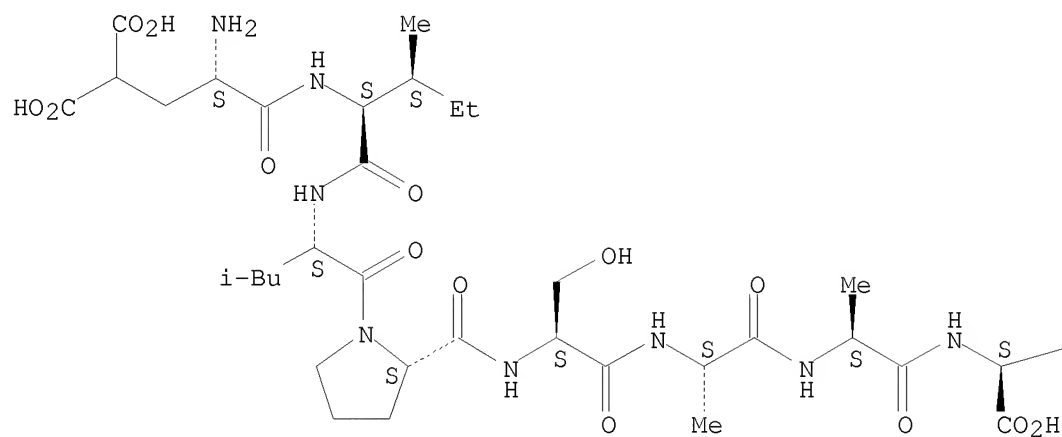


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

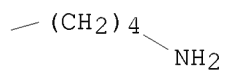
L8 132 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN  
 IN INDEX NAME NOT YET ASSIGNED  
 SQL 8  
 MF C38 H65 N9 O14

Absolute stereochemistry.

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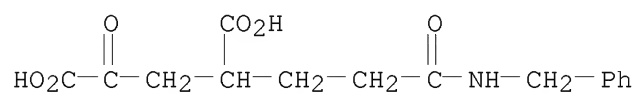


PAGE 1-B



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

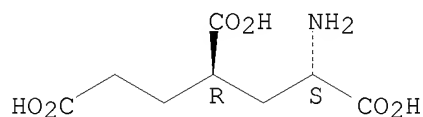
L8 132 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN  
IN Pentanedioic acid, 2-oxo-4-[3-oxo-3-[(phenylmethyl)amino]propyl]-, lithium  
salt (1:2)  
MF C15 H17 N O6 . 2 Li

 $\bullet 2 \text{ Li}$

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L8 132 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN  
IN 1,3,5-Pentanetricarboxylic acid, 1-amino-, (1S,3R)-  
MF C8 H13 N O6

Absolute stereochemistry. Rotation (+).

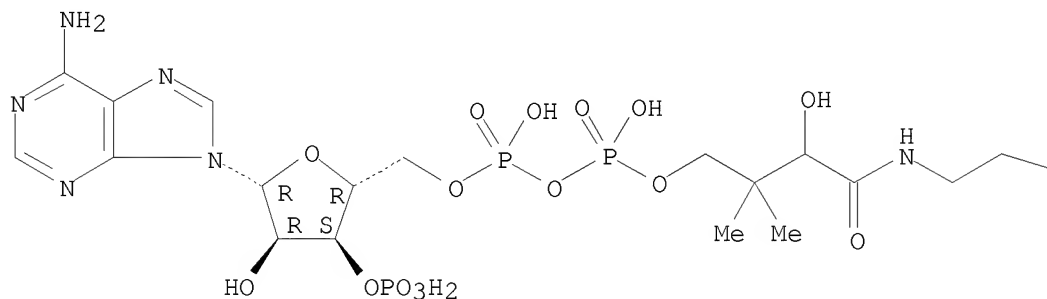


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

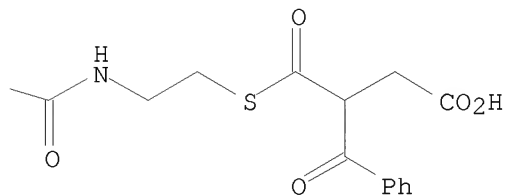
L8 132 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN  
IN INDEX NAME NOT YET ASSIGNED  
MF C32 H44 N7 O20 P3 S

Absolute stereochemistry.

PAGE 1-A



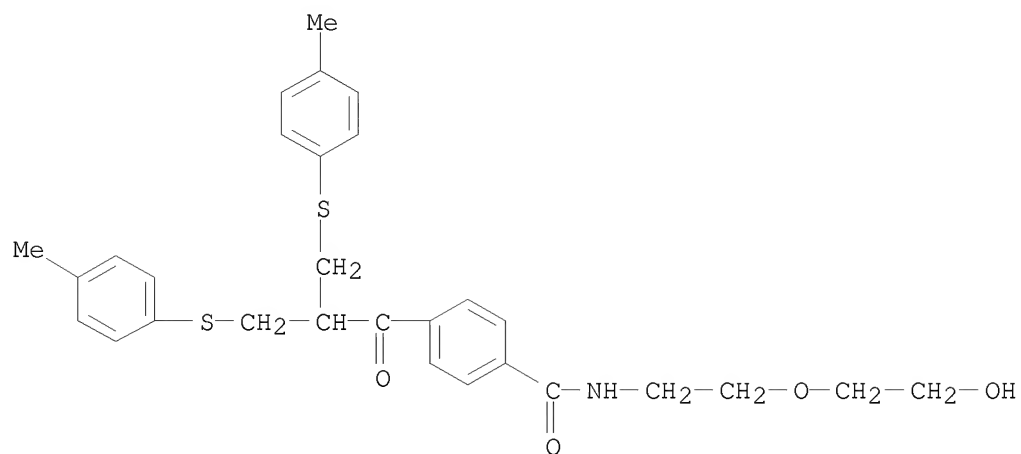
PAGE 1-B



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L8 132 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN  
IN Benzamide, N-[2-(2-hydroxyethoxy)ethyl]-4-[3-[(4-methylphenyl)thio]-2-[[4-methylphenyl)thio]methyl]-1-oxopropyl]-

MF C29 H33 N O4 S2

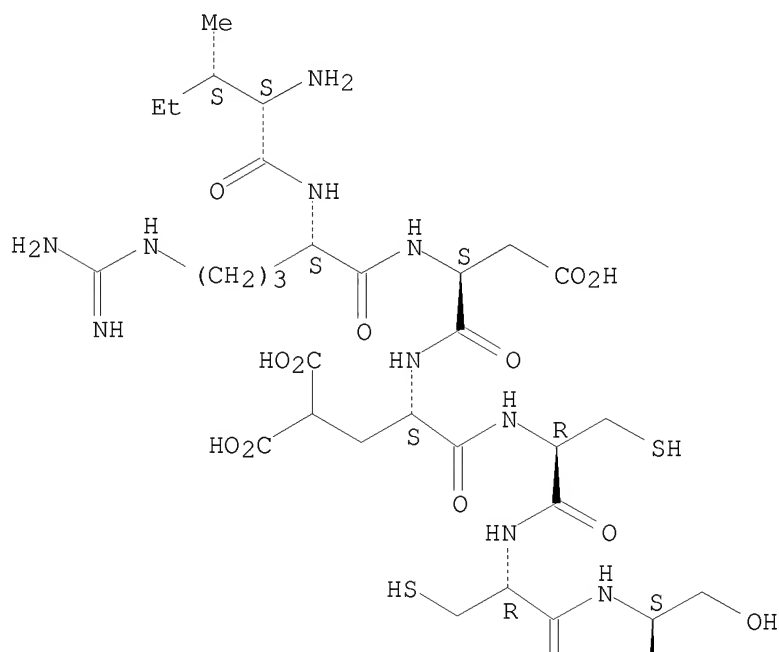


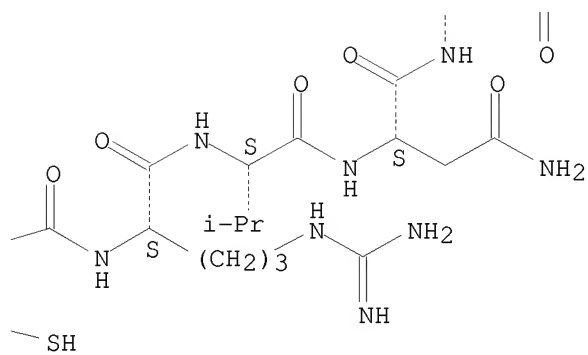
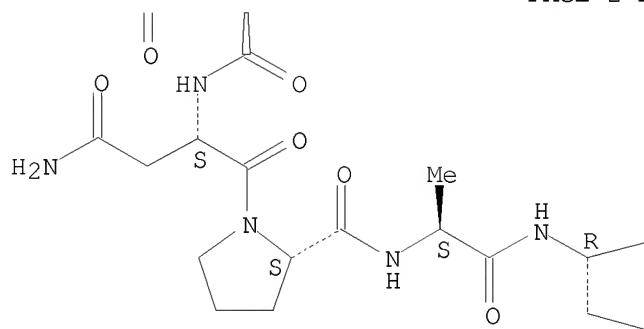
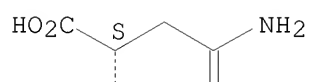
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L8 132 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN  
IN INDEX NAME NOT YET ASSIGNED  
SQL 15  
MF C65 H108 N24 O26 S3

Absolute stereochemistry.

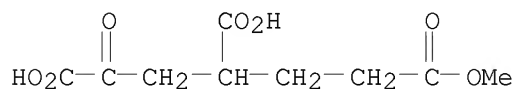
PAGE 1-A





\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L8 132 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN  
IN 1,3,5-Pentanetricarboxylic acid, 1-oxo-, 5-methyl ester  
MF C9 H12 O7  
CI COM

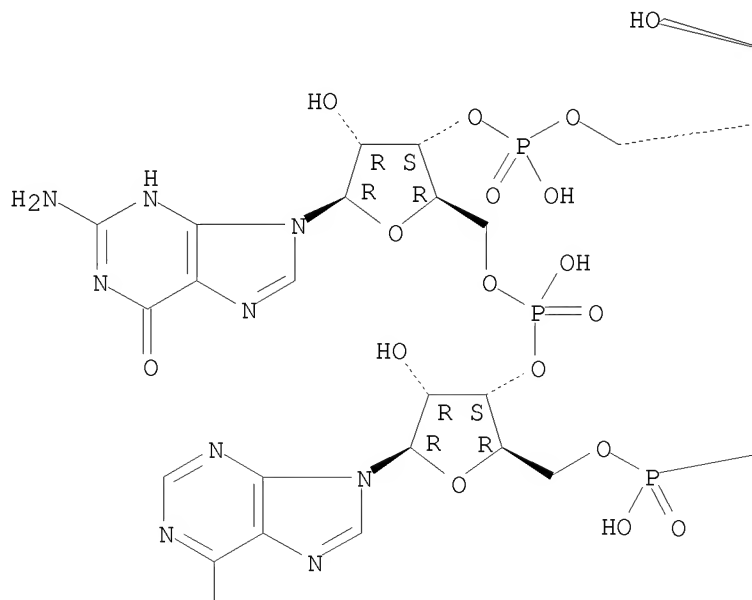


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L8 132 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN  
IN Adenosine, 5'-O-[[1-[4-[15-[4-[3-acetyl-4-[4-[19-[(3aS,4S,6aR)-hexahydro-2-oxo-1H-thieno[3,4-d]imidazol-4-yl]-1,15-dioxo-5,8,11-trioxa-2,14-diazanonadec-1-yl]phenyl]-4-hydroxy-1-oxobutyl]amino]phenyl]-1,15-dioxo-5,8,11-trioxa-2,14-diazapentadec-1-yl]-2-nitrophenyl]ethoxy]hydroxyphosphoryl]guanylyl-(3'→5')-guanylyl-(3'→5')-guanylyl-(3'→5')-adenylyl-(3'→5')-guanylyl-(3'→5')-  
MF C115 H148 N38 O57 P6 S

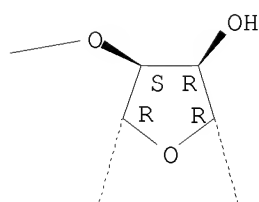
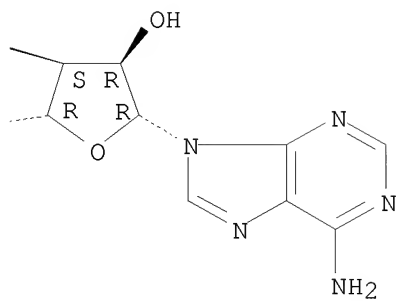
Absolute stereochemistry.

PAGE 1-C

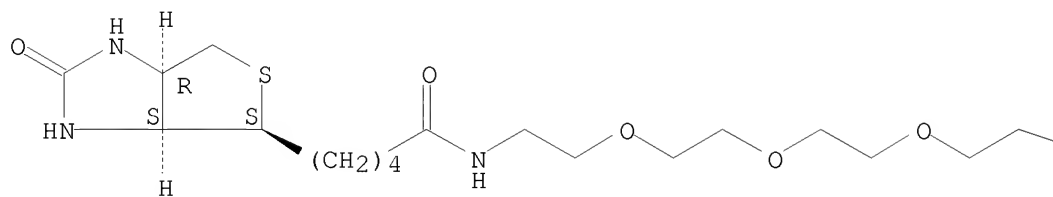




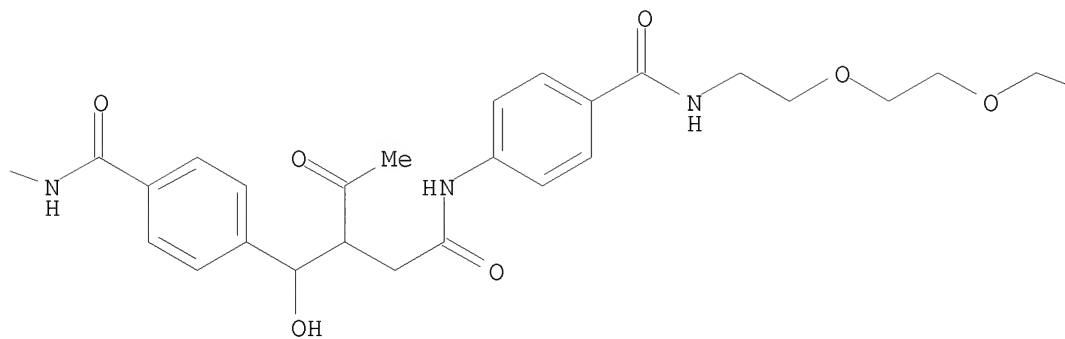
PAGE 1-D

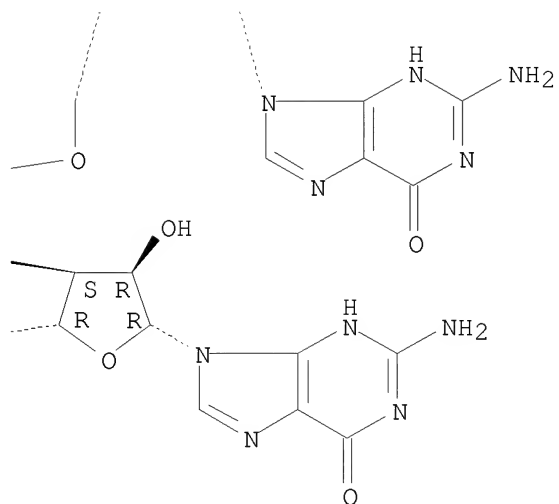
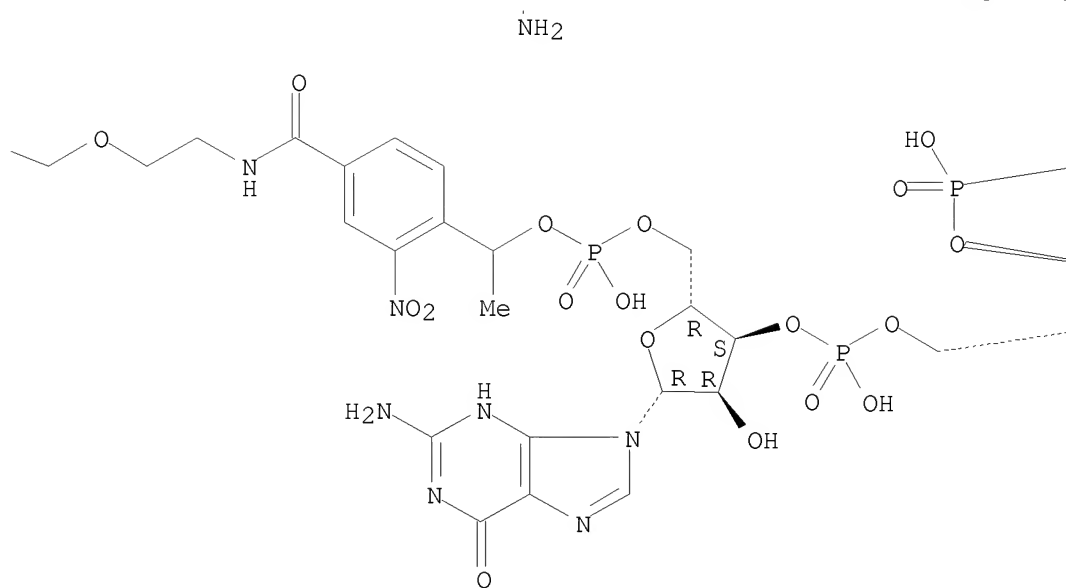


PAGE 2-A



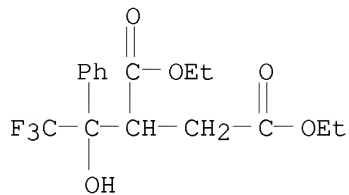
PAGE 2-B





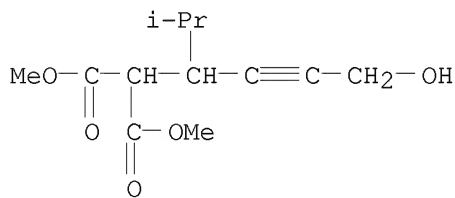
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L8 132 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN  
 IN Butanedioic acid, 2-(2,2,2-trifluoro-1-hydroxy-1-phenylethyl)-,  
 1,4-diethyl ester  
 MF C16 H19 F3 O5



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

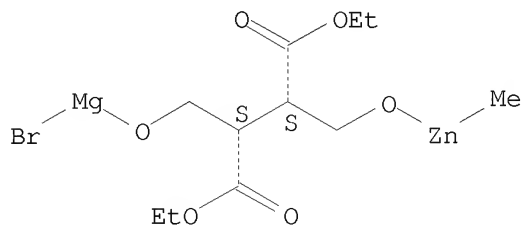
L8 132 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN  
IN Propanedioic acid, 2-[4-hydroxy-1-(1-methylethyl)-2-butyne-1-yl]-,  
1,3-dimethyl ester  
MF C12 H18 O5



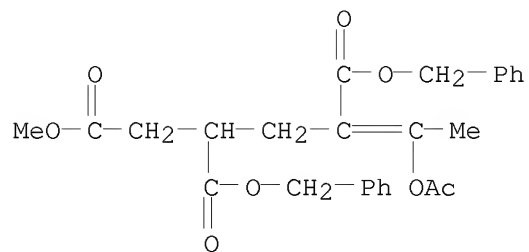
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L8 132 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN  
IN INDEX NAME NOT YET ASSIGNED  
MF C11 H19 Br Mg O6 Zn

Absolute stereochemistry.



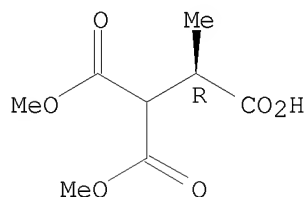
L8 132 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN  
IN 4-Hexene-1,2,4-tricarboxylic acid, 5-(acetyloxy)-, 1-methyl  
2,4-bis(phenylmethyl) ester  
MF C26 H28 O8



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

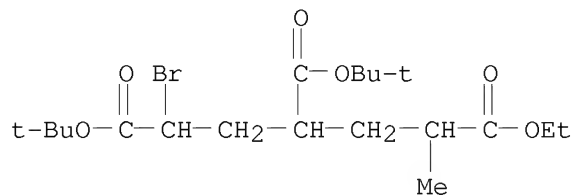
L8 132 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN  
 IN 2,2,3-Butanetricarboxylic acid, 3-methyl-, 1,2-dimethyl ester, (3R)-  
 MF C8 H12 O6

Absolute stereochemistry.



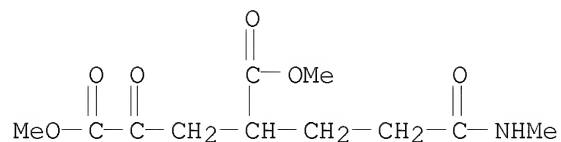
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L8 132 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN  
 IN 1,3,5-Hexanetricarboxylic acid, 1-bromo-, 1,3-bis(1,1-dimethylethyl)  
 5-ethyl ester  
 MF C19 H33 Br O6



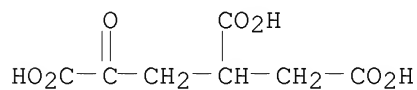
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L8 132 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN  
 IN Pentanedioic acid, 2-[3-(methylamino)-3-oxopropyl]-4-oxo-, 1,5-dimethyl  
 ester  
 MF C11 H17 N O6



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L8 132 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN  
 IN 1,2,4-Butanetricarboxylic acid, 4-oxo-, lithium salt (1:3)  
 MF C7 H8 O7 . 3 Li

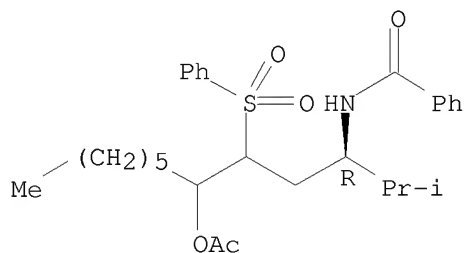


●3 Li

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L8 132 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN  
 IN Benzamide, N-[(1R)-4-(acetyloxy)-1-(1-methylethyl)-3-(phenylsulfonyl)decyl]-  
 MF C28 H39 N O5 S

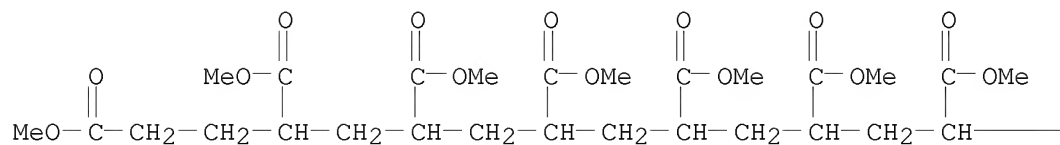
Absolute stereochemistry.



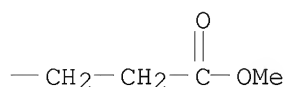
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L8 132 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN  
 IN INDEX NAME NOT YET ASSIGNED  
 MF C31 H48 O16

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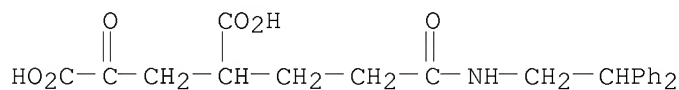


PAGE 1-B



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L8 132 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN  
 IN Pentanedioic acid, 2-[3-[(2,2-diphenylethyl)amino]-3-oxopropyl]-4-oxo-,  
 lithium salt (1:2)  
 MF C22 H23 N O6 . 2 Li

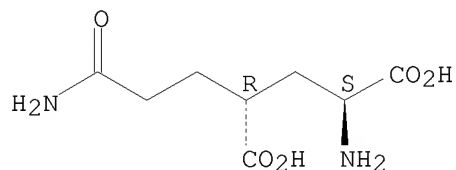


● 2 Li

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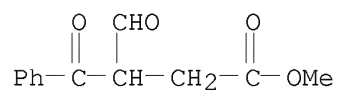
L8 132 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN  
 IN L-Glutamic acid, 4-(3-amino-3-oxopropyl)-, (4R)-  
 MF C8 H14 N2 O5

Absolute stereochemistry.



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

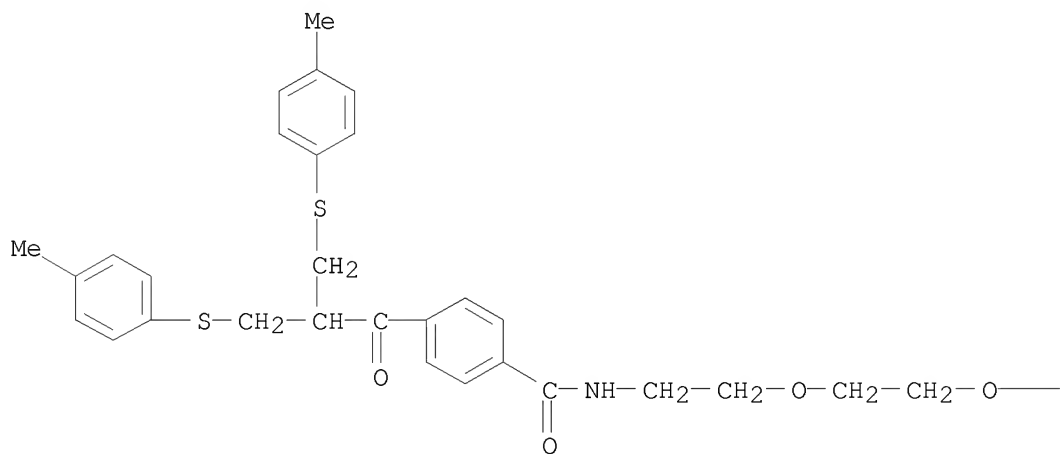
L8 132 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN  
 IN Benzenebutanoic acid,  $\beta$ -formyl- $\gamma$ -oxo-, methyl ester  
 MF C12 H12 O4



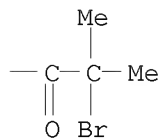
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L8 132 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN  
 IN INDEX NAME NOT YET ASSIGNED  
 MF C33 H38 Br N O5 S2  
 CI COM

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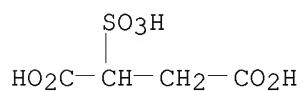
PAGE 1-B



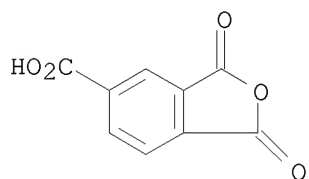
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L8 132 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN  
 IN Butanedioic acid, 2-sulfo-, polymer with butanedioic acid, 1,4-butanediol,  
 1,3-dihydro-1,3-dioxo-5-isobenzofurancarboxylic acid and  
 2-ethyl-2-(hydroxymethyl)-1,3-propanediol  
 MF (C9 H4 O5 . C6 H14 O3 . C4 H10 O2 . C4 H6 O7 S . C4 H6 O4)x  
 CI PMS

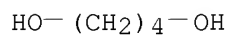
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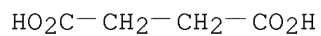
CM 2



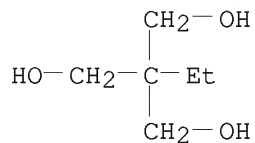
CM 3



CM 4



CM 5



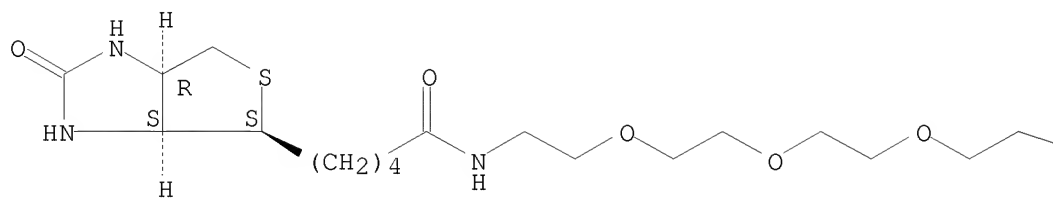
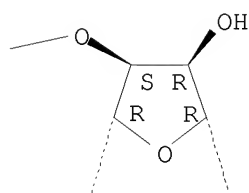
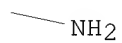
L8 132 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN  
 IN Propanedioic acid, 2-[3-[[[(1,1-dimethylethyl)diphenylsilyl]oxy]methyl]-4-  
 penten-1-yl]-, 1,3-dimethyl ester  
 MF C27 H36 O5 Si



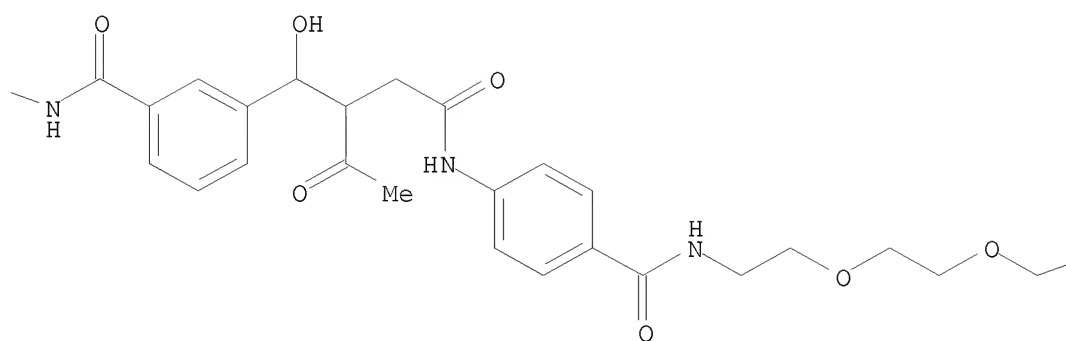


Absolute stereochemistry.

The chemical structure shows a dinucleotide d(GpCp) with stereochemical labels R and S. The structure consists of two deoxyribose sugar units connected by a pyrophosphate bridge. The left sugar is a deoxyribose unit with an amino group (NH<sub>2</sub>) at the C2 position. The right sugar is a deoxyribose unit with a cytosine base at the C1 position. The stereochemistry at the chiral centers is indicated by R and S labels. The pyrophosphate bridge is shown with two phosphorus atoms, each with a double-bonded oxygen and two single-bonded oxygens. The sugar units are shown in a chair conformation.

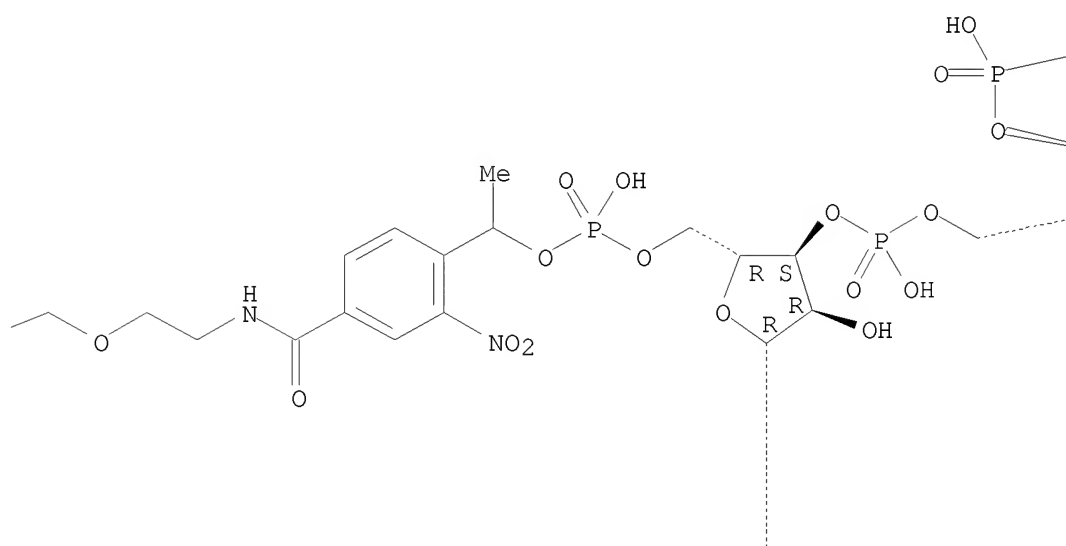


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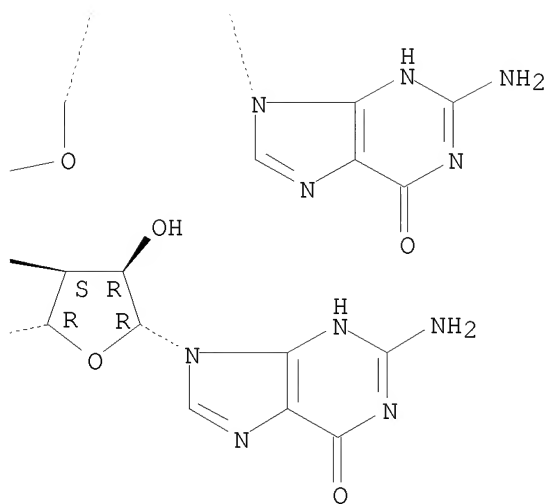


PAGE 2-C

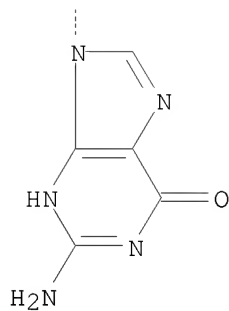
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PAGE 2-D

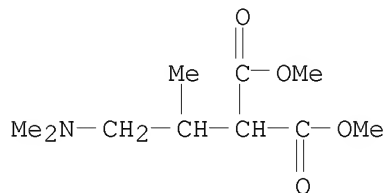


PAGE 3-C



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L8 132 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN  
 IN Propanedioic acid, 2-[2-(dimethylamino)-1-methylethyl]-, 1,3-dimethyl  
 ester  
 MF C10 H19 N O4



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

ALL ANSWERS HAVE BEEN SCANNED

=> fil stng

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	179.74	715.27

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=>

=> s l8 and C33 H38 Br N O5 S2/mf

COMBINATION OF STRUCTURE AND TEXT TERMS NOT VALID

The query entered contains both search terms created by  
structure-building or screen commands and text search terms. L#s  
created via the STRUCTURE or SCREEN commands must be searched in the  
structures files separately from text terms or profiles. The L#  
answer sets from structure searches can be used in crossover searches  
and can be combined with text terms.

=> fil reg

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	1.56	716.83

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STRUCTURE FILE UPDATES: 16 SEP 2008 HIGHEST RN 1049663-83-3  
DICTIONARY FILE UPDATES: 16 SEP 2008 HIGHEST RN 1049663-83-3

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TSCA INFORMATION NOW CURRENT THROUGH July 5, 2008.

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predicted properties as well as tags indicating availability of  
experimental property data in the original document. For information  
on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stndoc/properties.html>

=> s l8 and C33 H38 Br N O5 S2/mf

L9 1 L8 AND C33 H38 BR N O5 S2/MF

=> fil caplus

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
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FULL ESTIMATED COST

5.61

722.44

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FILE COVERS 1907 - 18 Sep 2008 VOL 149 ISS 12  
FILE LAST UPDATED: 16 Sep 2008 (20080916/ED)

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'OBI' IS DEFAULT SEARCH FIELD FOR 'CAPLUS' FILE

=> s 19  
L10 1 L9

=> d ibib

L10 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2008 ACS on STN  
ACCESSION NUMBER: 2008:1009022 CAPLUS  
TITLE: Derivatisation of biological molecules  
INVENTOR(S): Brocchini, Stephen James; Godwin, Anthony Robert;  
Tang, Yiqing; Lewis, Andrew Lennard  
PATENT ASSIGNEE(S): Biocompatibes UK Ltd, UK  
SOURCE: PCT Int. Appl., 71pp.  
CODEN: PIXXD2  
DOCUMENT TYPE: Patent  
LANGUAGE: English  
FAMILY ACC. NUM. COUNT: 1  
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2008098930	A1	20080821	WO 2008-EP51675	20080212
W:	AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW			
RW:	AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV, MC, MT, NL, NO, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW,			

AM, AZ, BY, KG, KZ, MD, RU, TJ, TM  
PRIORITY APPLN. INFO.: EP 2007-102418 A 20070214  
REFERENCE COUNT: 7 THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS  
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

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COST IN U.S. DOLLARS SINCE FILE TOTAL  
ENTRY SESSION  
FULL ESTIMATED COST 1.69 724.13

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experimental property data in the original document. For information  
on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stndoc/properties.html>

=> s 18 and C31 H48 O16/mf  
L11 1 L8 AND C31 H48 O16/MF

=> fil caplus  
COST IN U.S. DOLLARS SINCE FILE TOTAL  
ENTRY SESSION  
FULL ESTIMATED COST 5.61 729.86

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FILE COVERS 1907 - 18 Sep 2008 VOL 149 ISS 12  
FILE LAST UPDATED: 16 Sep 2008 (20080916/ED)

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'OBI' IS DEFAULT SEARCH FIELD FOR 'CAPLUS' FILE

=> s l11  
L12 1 L11

=> d ibib

L12 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2008 ACS on STN  
ACCESSION NUMBER: 2008:695703 CAPLUS  
DOCUMENT NUMBER: 149:247000  
TITLE: A tandem non-polymerizing strategy to higher order  
acrylamide oligomers; potential intermediates for  
conformational correlations of poly-N-acrylamides  
AUTHOR(S): Kendhale, Amol M.; Rajamohanam, Pattuparampil R.;  
Sanjayan, Gangadhar J.  
CORPORATE SOURCE: Division of Organic Chemistry, National Chemical  
Laboratory, Pune, 411 008, India  
SOURCE: New Journal of Chemistry (2008), 32(6), 909-912  
CODEN: NJCHE5; ISSN: 1144-0546  
PUBLISHER: Royal Society of Chemistry  
DOCUMENT TYPE: Journal  
LANGUAGE: English  
REFERENCE COUNT: 39 THERE ARE 39 CITED REFERENCES AVAILABLE FOR THIS  
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> fil stng  
COST IN U.S. DOLLARS  
FULL ESTIMATED COST

	SINCE FILE ENTRY	TOTAL SESSION
	1.69	731.55

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=> fil reg  
COST IN U.S. DOLLARS  
FULL ESTIMATED COST

	SINCE FILE ENTRY	TOTAL SESSION
	0.12	731.67



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DICTIONARY FILE UPDATES: 16 SEP 2008 HIGHEST RN 1049663-83-3

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experimental property data in the original document. For information  
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=> s 18 and C28 H39 N O5 S/mf  
L13 1 L8 AND C28 H39 N O5 S/MF

=> fil caplus		
COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	5.61	737.28

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'OBI' IS DEFAULT SEARCH FIELD FOR 'CAPLUS' FILE

=> s l13  
L14 1 L13

=> d ibib

L14 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2008 ACS on STN  
ACCESSION NUMBER: 2007:1339703 CAPLUS  
DOCUMENT NUMBER: 149:153242  
TITLE: The enantiospecific synthesis of (+)-monomarine I  
using a 5-endo-trig cyclization strategy  
AUTHOR(S): Berry, Malcolm B.; Craig, Donald; Jones, Philip S.;  
Rowlands, Gareth J.  
CORPORATE SOURCE: Department of Chemistry, Imperial College London,  
London, SW7 2AZ, UK  
SOURCE: Beilstein Journal of Organic Chemistry (2007),  
3(Nov.), No pp. given  
CODEN: BJOCBH; ISSN: 1860-5397  
URL: <http://bjoc.beilstein-journals.org/content/pdf/1860-5397-3-39.pdf>  
PUBLISHER: Beilstein-Institut zur Foerderung der Chemischen  
Wissenschaften  
DOCUMENT TYPE: Journal; (online computer file)  
LANGUAGE: English  
REFERENCE COUNT: 25 THERE ARE 25 CITED REFERENCES AVAILABLE FOR THIS  
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> fil stng	SINCE FILE	TOTAL
COST IN U.S. DOLLARS	ENTRY	SESSION
FULL ESTIMATED COST	1.69	738.97

FILE 'STNGUIDE' ENTERED AT 10:37:00 ON 18 SEP 2008  
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FILE CONTAINS CURRENT INFORMATION.  
LAST RELOADED: Sep 12, 2008 (20080912/UP).

=> fil reg	SINCE FILE	TOTAL
COST IN U.S. DOLLARS	ENTRY	SESSION
FULL ESTIMATED COST	0.90	739.87

FILE 'REGISTRY' ENTERED AT 10:46:08 ON 18 SEP 2008  
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DICTIONARY FILE UPDATES: 16 SEP 2008 HIGHEST RN 1049663-83-3

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=> s l8 and C29 H33 N O4 S2/mf  
L15 1 L8 AND C29 H33 N O4 S2/MF

=> fil caplus		
COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	5.61	745.48

FILE 'CAPLUS' ENTERED AT 10:46:16 ON 18 SEP 2008  
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FILE COVERS 1907 - 18 Sep 2008 VOL 149 ISS 12  
FILE LAST UPDATED: 16 Sep 2008 (20080916/ED)

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'OBI' IS DEFAULT SEARCH FIELD FOR 'CAPLUS' FILE

=> s l15  
L16 1 L15

=> d ibib

L16 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2008 ACS on STN  
ACCESSION NUMBER: 2008:1009022 CAPLUS  
TITLE: Derivatisation of biological molecules  
INVENTOR(S): Brocchini, Stephen James; Godwin, Anthony Robert;  
Tang, Yiqing; Lewis, Andrew Lennard  
PATENT ASSIGNEE(S): Biocompatibes UK Ltd, UK  
SOURCE: PCT Int. Appl., 71pp.  
CODEN: PIXXD2  
DOCUMENT TYPE: Patent  
LANGUAGE: English  
FAMILY ACC. NUM. COUNT: 1  
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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WO 2008098930      A1      20080821      WO 2008-EP51675      20080212
W:  AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ,
    CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES,
    FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE,
    KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD,
    ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH,
    PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM,
    TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW
RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU,
    IE, IS, IT, LT, LU, LV, MC, MT, NL, NO, PL, PT, RO, SE, SI, SK,
    TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD,
    TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW,
    AM, AZ, BY, KG, KZ, MD, RU, TJ, TM

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PRIORITY APPLN. INFO.: EP 2007-102418 A 20070214  
REFERENCE COUNT: 7 THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS  
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

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=> fil stng
COST IN U.S. DOLLARS          SINCE FILE      TOTAL
                                ENTRY      SESSION
FULL ESTIMATED COST          1.69      747.17

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=> fil reg
COST IN U.S. DOLLARS          SINCE FILE      TOTAL
                                ENTRY      SESSION
FULL ESTIMATED COST          0.30      747.47

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=> s l8 and C21 H27 N O4 S/mf

L17 1 L8 AND C21 H27 N O4 S/MF

=> fil caplus

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

5.61

753.08

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=> s l17

L18 1 L17

=> d ibib

L18 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2008:582300 CAPLUS

DOCUMENT NUMBER: 149:128795

TITLE: Enantioselective phase-transfer-catalyzed intramolecular aza-Michael reaction: effective route to pyrazino-indole compounds

AUTHOR(S): Bandini, Marco; Eichholzer, Astrid; Tragni, Michele; Umani-Ronchi, Achille

CORPORATE SOURCE: Dipartimento di Chimica "G. Ciamician", Universita di Bologna, Bologna, 40126, Italy

SOURCE: Angewandte Chemie, International Edition (2008), 47(17), 3238-3241

CODEN: ACIEF5; ISSN: 1433-7851

PUBLISHER: Wiley-VCH Verlag GmbH & Co. KGaA

DOCUMENT TYPE: Journal

LANGUAGE: English

REFERENCE COUNT: 13 THERE ARE 13 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> fil stng

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

	ENTRY	SESSION
FULL ESTIMATED COST	1.69	754.77

FILE 'STNGUIDE' ENTERED AT 10:49:57 ON 18 SEP 2008  
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=> fil reg		
COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	0.18	754.95

FILE 'REGISTRY' ENTERED AT 10:51:51 ON 18 SEP 2008  
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 DICTIONARY FILE UPDATES: 16 SEP 2008 HIGHEST RN 1049663-83-3

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=> s l8 and C29 H27 N O5 S2/mf  
 L19 1 L8 AND C29 H27 N O5 S2/MF

=> fil caplus		
COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	5.61	760.56

FILE 'CAPLUS' ENTERED AT 10:51:59 ON 18 SEP 2008  
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=> s l19  
L20 1 L19

=> d ti

L20 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2008 ACS on STN  
TI Derivatisation of biological molecules

=> fil stng  
COST IN U.S. DOLLARS SINCE FILE TOTAL  
ENTRY SESSION  
FULL ESTIMATED COST 0.84 761.40

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=> fil reg  
COST IN U.S. DOLLARS SINCE FILE TOTAL  
ENTRY SESSION  
FULL ESTIMATED COST 0.36 761.76

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=> s 18 and C20 H38 O7 S . C3 H8 O2 . Na/mf  
L21 1 L8 AND C20 H38 O7 S . C3 H8 O2 . NA/MF

=> fil caplus  
COST IN U.S. DOLLARS SINCE FILE TOTAL  
ENTRY SESSION  
FULL ESTIMATED COST 5.61 767.37

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=> s 121  
L22 2 L21

=> d ibib 1-2

L22 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2008 ACS on STN  
ACCESSION NUMBER: 2008:944062 CAPLUS  
DOCUMENT NUMBER: 149:217438  
TITLE: Stable s-(+)-abscisic acid liquid and soluble granule  
plant growth regulator formulations  
INVENTOR(S): Wang, Yueh; Warrior, Prem; Lone, Ahsan; Lopez, John;  
Baldi, Bruce  
PATENT ASSIGNEE(S): Valent Biosciences Corp., USA  
SOURCE: PCT Int. Appl., 26pp.  
CODEN: PIXXD2  
DOCUMENT TYPE: Patent  
LANGUAGE: English  
FAMILY ACC. NUM. COUNT: 1  
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2008094558	A2	20080807	WO 2008-US1174	20080130



W: AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ,  
CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES,  
FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE,  
KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD,  
ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH,  
PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM,  
TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW  
RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU,  
IE, IS, IT, LT, LU, LV, MC, MT, NL, NO, PL, PT, RO, SE, SI, SK,  
TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD,  
TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW,  
AM, AZ, BY, KG, KZ, MD, RU, TJ, TM

PRIORITY APPLN. INFO.: US 2007-898535P P 20070131

L22 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2008:942962 CAPLUS

DOCUMENT NUMBER: 149:217430

TITLE: Use of adjuvants and urea to improve abscisic acid  
performance on plants

INVENTOR(S): Warrior, Prem; Belkind, Benjamin A.; Heiman, Daniel  
F.; Woolard, Derek D.; Petracek, Peter D.; Venburg,  
Gregory D.; Liu, Xiaozhong; Wang, Yueh; Hopkins, Rick

PATENT ASSIGNEE(S): Valent Biosciences Coporation, USA

SOURCE: PCT Int. Appl., 26pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2008094563	A2	20080807	WO 2008-US1179	20080130
W:	AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW			
RW:	AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV, MC, MT, NL, NO, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			

PRIORITY APPLN. INFO.: US 2007-898458P P 20070131  
US 2007-898471P P 20070131  
US 2007-898548P P 20070131  
US 2007-898587P P 20070131  
US 2007-898588P P 20070131  
US 2007-898600P P 20070131

=> fil reg

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

4.34

771.71

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=> s 18 and C27 H35 N O5 S/mf  
L23 1 L8 AND C27 H35 N O5 S/MF

=> fil caplus		
COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	5.61	777.32

FILE 'CAPLUS' ENTERED AT 10:58:26 ON 18 SEP 2008  
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FILE COVERS 1907 - 18 Sep 2008 VOL 149 ISS 12  
FILE LAST UPDATED: 16 Sep 2008 (20080916/ED)

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'OBI' IS DEFAULT SEARCH FIELD FOR 'CAPLUS' FILE

=> s 123  
L24 1 L23

=> d ibib



L9 FILE 'REGISTRY' ENTERED AT 10:33:55 ON 18 SEP 2008  
1 S L8 AND C33 H38 BR N O5 S2/MF

L10 FILE 'CAPLUS' ENTERED AT 10:34:01 ON 18 SEP 2008  
1 S L9

FILE 'STNGUIDE' ENTERED AT 10:34:16 ON 18 SEP 2008

L11 FILE 'REGISTRY' ENTERED AT 10:35:28 ON 18 SEP 2008  
1 S L8 AND C31 H48 O16/MF

L12 FILE 'CAPLUS' ENTERED AT 10:35:35 ON 18 SEP 2008  
1 S L11

FILE 'STNGUIDE' ENTERED AT 10:35:46 ON 18 SEP 2008

L13 FILE 'REGISTRY' ENTERED AT 10:36:42 ON 18 SEP 2008  
1 S L8 AND C28 H39 N O5 S/MF

L14 FILE 'CAPLUS' ENTERED AT 10:36:49 ON 18 SEP 2008  
1 S L13

FILE 'STNGUIDE' ENTERED AT 10:37:00 ON 18 SEP 2008

L15 FILE 'REGISTRY' ENTERED AT 10:46:08 ON 18 SEP 2008  
1 S L8 AND C29 H33 N O4 S2/MF

L16 FILE 'CAPLUS' ENTERED AT 10:46:16 ON 18 SEP 2008  
1 S L15

FILE 'STNGUIDE' ENTERED AT 10:46:26 ON 18 SEP 2008

L17 FILE 'REGISTRY' ENTERED AT 10:49:34 ON 18 SEP 2008  
1 S L8 AND C21 H27 N O4 S/MF

L18 FILE 'CAPLUS' ENTERED AT 10:49:42 ON 18 SEP 2008  
1 S L17

FILE 'STNGUIDE' ENTERED AT 10:49:57 ON 18 SEP 2008

L19 FILE 'REGISTRY' ENTERED AT 10:51:51 ON 18 SEP 2008  
1 S L8 AND C29 H27 N O5 S2/MF

L20 FILE 'CAPLUS' ENTERED AT 10:51:59 ON 18 SEP 2008  
1 S L19

FILE 'STNGUIDE' ENTERED AT 10:52:12 ON 18 SEP 2008

L21 FILE 'REGISTRY' ENTERED AT 10:55:34 ON 18 SEP 2008  
1 S L8 AND C20 H38 O7 S . C3 H8 O2 . NA/MF

L22 FILE 'CAPLUS' ENTERED AT 10:55:42 ON 18 SEP 2008  
2 S L21

L23 FILE 'REGISTRY' ENTERED AT 10:58:15 ON 18 SEP 2008  
1 S L8 AND C27 H35 N O5 S/MF

L24 FILE 'CAPLUS' ENTERED AT 10:58:26 ON 18 SEP 2008  
1 S L23

FILE 'STNGUIDE' ENTERED AT 10:58:39 ON 18 SEP 2008

=> fil caplus  
COST IN U.S. DOLLARS  
FULL ESTIMATED COST

SINCE FILE ENTRY	TOTAL SESSION
0.06	779.07

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FILE COVERS 1907 - 18 Sep 2008 VOL 149 ISS 12  
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'OBI' IS DEFAULT SEARCH FIELD FOR 'CAPLUS' FILE

=> s 18  
L25 42 L8

=> s 125 and (pd<20030712 or ad<20030712 or prd<20030712)  
L26 2 L25 AND (PD<20030712 OR AD<20030712 OR PRD<20030712)

=> d ibib 1-2

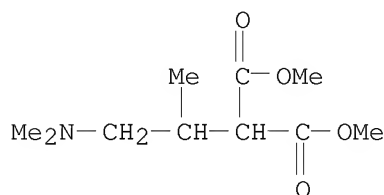
L26 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2008 ACS on STN  
ACCESSION NUMBER: 2008:993030 CAPLUS  
DOCUMENT NUMBER: 149:267144  
TITLE: Dilithium Tetrachloropalladate(II)  
AUTHOR(S): Martichonok, Valeri  
CORPORATE SOURCE: Can.  
SOURCE: e-EROS Encyclopedia of Reagents for Organic Synthesis  
(2001), No pp. given. John Wiley & Sons,  
Ltd.: Hoboken, N. J.  
CODEN: 69KUHI  
URL: <http://www3.interscience.wiley.com/cgi-bin/mrwhome/104554785/HOME>  
DOCUMENT TYPE: Conference; General Review; (online computer file)  
LANGUAGE: English

L26 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2008 ACS on STN  
ACCESSION NUMBER: 2008:991786 CAPLUS  
DOCUMENT NUMBER: 149:223518  
TITLE: Bromomagnesium Diethylamide  
AUTHOR(S): Erickson, Ronald H.  
CORPORATE SOURCE: USA

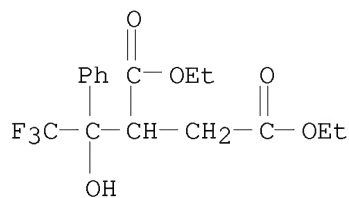
SOURCE: e-EROS Encyclopedia of Reagents for Organic Synthesis  
(2001), No pp. given. John Wiley & Sons,  
Ltd.: Hoboken, N. J.  
CODEN: 69KUHI  
URL: <http://www3.interscience.wiley.com/cgi-bin/mrwhome/104554785/HOME>  
DOCUMENT TYPE: Conference; General Review; (online computer file)  
LANGUAGE: English

=> d abs hitstr 1-2

L26 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2008 ACS on STN  
AB A review of the article Dilithium Tetrachloropalladate(II).  
IT 1035954-21-2P  
RL: SPN (Synthetic preparation); PREP (Preparation)  
(Dilithium Tetrachloropalladate(II))  
RN 1035954-21-2 CAPLUS  
CN Propanedioic acid, 2-[2-(dimethylamino)-1-methylethyl]-, 1,3-dimethyl  
ester (CA INDEX NAME)



L26 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2008 ACS on STN  
AB A review of the article Bromomagnesium Diethylamide.  
IT 1035951-72-4P  
RL: SPN (Synthetic preparation); PREP (Preparation)  
(Bromomagnesium Diethylamide)  
RN 1035951-72-4 CAPLUS  
CN Butanedioic acid, 2-(2,2,2-trifluoro-1-hydroxy-1-phenylethyl)-,  
1,4-diethyl ester (CA INDEX NAME)



=> fil stng

COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
18.70	797.77

FULL ESTIMATED COST

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

SINCE FILE	TOTAL
ENTRY	SESSION
-1.60	-1.60

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=> fil reg

COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	1.20	798.97
DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE	TOTAL
	ENTRY	SESSION
CA SUBSCRIBER PRICE	0.00	-1.60

FILE 'REGISTRY' ENTERED AT 11:12:44 ON 18 SEP 2008  
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STRUCTURE FILE UPDATES: 16 SEP 2008 HIGHEST RN 1049663-83-3  
DICTIONARY FILE UPDATES: 16 SEP 2008 HIGHEST RN 1049663-83-3

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TSCA INFORMATION NOW CURRENT THROUGH July 5, 2008.

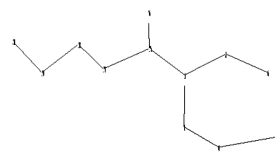
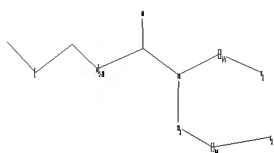
Please note that search-term pricing does apply when  
conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and  
predicted properties as well as tags indicating availability of  
experimental property data in the original document. For information  
on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stndoc/properties.html>

=>

Uploading C:\Program Files\Stnexp\Queries\10564340\e.str



chain nodes :

1 2 3 4 5 6 15 16 17 18 19 20

chain bonds :

1-2 1-3 1-15 2-6 3-4 4-5 15-16 15-17 17-18 18-19 19-20

exact/norm bonds :

2-6 4-5 15-16 15-17 17-18

exact bonds :

1-2 1-3 1-15 3-4 18-19 19-20

G1:SO2

G2:O,N,S

G3:OH,SH,NH2

Match level :

1:CLASS 2:CLASS 3:CLASS 4:CLASS 5:CLASS 6:CLASS 15:CLASS 16:CLASS 17:CLASS  
18:CLASS 19:CLASS 20:CLASS

L27 STRUCTURE UPLOADED

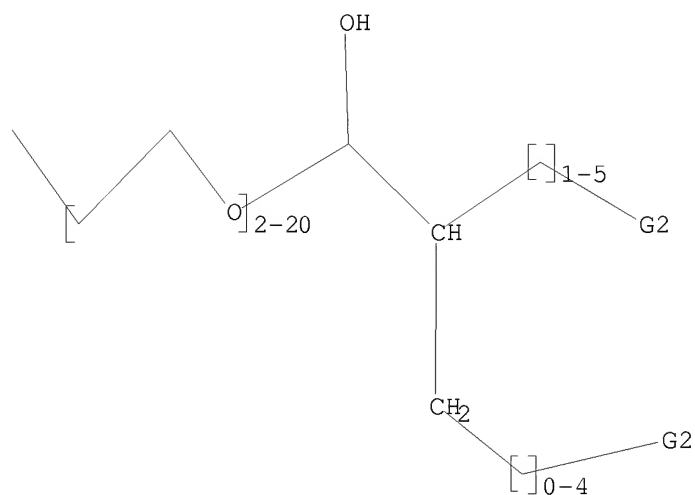
=> d 127

L27 HAS NO ANSWERS



L27

STR



G1 SO2

G2 O,N,S

G3 OH,SH,NH2

Structure attributes must be viewed using STN Express query preparation.

=&gt; s 127 full

FULL SEARCH INITIATED 11:13:18 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 478387 TO ITERATE

100.0% PROCESSED 478387 ITERATIONS

0 ANSWERS

SEARCH TIME: 00.00.02

L28

0 SEA SSS FUL L27

=&gt; fil stng

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

178.36

977.33

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

SINCE FILE

TOTAL

ENTRY

SESSION

CA SUBSCRIBER PRICE

0.00

-1.60

FILE 'STNGUIDE' ENTERED AT 11:13:36 ON 18 SEP 2008

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FILE CONTAINS CURRENT INFORMATION.

LAST RELOADED: Sep 12, 2008 (20080912/UP).

=&gt; fil reg

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.06

977.39

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

SINCE FILE

TOTAL

ENTRY

SESSION

CA SUBSCRIBER PRICE

0.00

-1.60

FILE 'REGISTRY' ENTERED AT 11:14:12 ON 18 SEP 2008  
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STRUCTURE FILE UPDATES: 16 SEP 2008 HIGHEST RN 1049663-83-3  
DICTIONARY FILE UPDATES: 16 SEP 2008 HIGHEST RN 1049663-83-3

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH July 5, 2008.

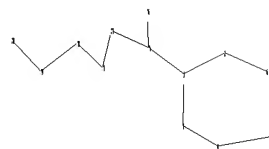
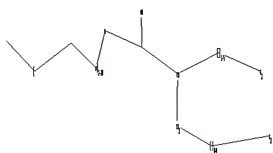
Please note that search-term pricing does apply when  
conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and  
predicted properties as well as tags indicating availability of  
experimental property data in the original document. For information  
on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stndoc/properties.html>

=>

Uploading C:\Program Files\Stnexp\Queries\10564340\f.str



```

chain nodes :
1  2  3  4  5  6  15  16  17  18  19  20  23
chain bonds :
1-2  1-3  1-15  2-6  3-4  4-5  15-16  15-23  17-18  17-23  18-19  19-20
exact/norm bonds :
2-6  4-5  15-16  15-23  17-18  17-23
exact bonds :
1-2  1-3  1-15  3-4  18-19  19-20

```

G1:SO2

G2:O,N,S

G3:OH,SH,NH2

```

Match level :
1:CLASS  2:CLASS  3:CLASS  4:CLASS  5:CLASS  6:CLASS  15:CLASS  16:CLASS  17:CLASS
18:CLASS  19:CLASS  20:CLASS  23:CLASS

```

L29 STRUCTURE UPLOADED

```

=> s l29 full
FULL SEARCH INITIATED 11:14:33 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 1037364 TO ITERATE

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96.4% PROCESSED 1000000 ITERATIONS                                0 ANSWERS
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)
SEARCH TIME: 00.00.04

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FULL FILE PROJECTIONS:  ONLINE  **INCOMPLETE**
                        BATCH   **COMPLETE**
PROJECTED ITERATIONS:   1037364 TO 1037364
PROJECTED ANSWERS:      0 TO      0

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L30 0 SEA SSS FUL L29

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=> fil stng
COST IN U.S. DOLLARS          SINCE FILE      TOTAL
                                ENTRY      SESSION
FULL ESTIMATED COST          178.36      1155.75

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)  SINCE FILE      TOTAL
                                                ENTRY      SESSION
CA SUBSCRIBER PRICE          0.00      -1.60

```

```

FILE 'STNGUIDE' ENTERED AT 11:14:44 ON 18 SEP 2008
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```

FILE CONTAINS CURRENT INFORMATION.
LAST RELOADED: Sep 12, 2008 (20080912/UP).

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=> log h
COST IN U.S. DOLLARS          SINCE FILE      TOTAL
                                ENTRY      SESSION
FULL ESTIMATED COST          0.78      1156.53

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)  SINCE FILE      TOTAL

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CA SUBSCRIBER PRICE	ENTRY	SESSION
	0.00	-1.60

SESSION WILL BE HELD FOR 120 MINUTES  
STN INTERNATIONAL SESSION SUSPENDED AT 11:22:29 ON 18 SEP 2008